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CURRENT SERIAL RECORDS

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D H I A
SIRE SUMMARY LIST
1962

HOLSTEIN SIRES

Agricultural Research Service
U. S. Department of Agriculture

DHIA SIRE SUMMARY LIST

This DHIA Sire Summary List contains sire summary information for 801 Ayrshire, 5,543 Guernsey, 8,873 Holstein, 2,956 Jersey, 519 Brown Swiss, 170 Milking Shorthorn, 12 Red Dane, and 6 Red Poll sires. These summaries are compiled from data received by the Dairy Cattle Research Branch, AHRD, ARS, up to May 1, 1962. A sire summary record is tabulated for a sire when 5 or more of his daughters have lactation records reported. A sire summary record is retabulated when 50 percent additional daughters are reported.

All production records used in sire summary records consist of 305-day lactation records standardized to a mature-equivalent, twice-a-day milking basis. When more than one lactation record is available for a cow, each record is standardized and the average of all standardized records is used to represent the performance of the cow. All incomplete records terminated by culling for low production or dairy purposes are extended to a 305-day basis and used in the sire summaries.

The relative amount of herdmatr data for the older sires may be less than that for the younger sires. The uniform DHIA herd coding system is of relatively recent origin and many records of older cows may lack this identification.

EXPLANATION OF LISTED SIRE RECORD SUMMARIES

Summary data for the Ayrshire sire 87979, Neshaminy Pat, listed on page 6, are as follows:

87979	NESHAMINY PAT.....								
11-28-46	79374 19D638	23	NDN-AI DAUGHTERS	42	10,042	4.3	433		
		21	WITH HERD-MATES	31	9,919	4.3	429	14	9,034 358
								DIFF.	885 71
STATES- 31,34,42,52,56,64,86									

To explain the sire summary above, Line 1 lists the registration number and name of the sire; line 2 lists the birthdate of the sire; the registration number of his sire; and the registration number of his dam. (Note: The leading digit (s) of many dam numbers were erroneously dropped in compiling the summaries). (When a bull is summarized for the first time his name, birthdate, and registration numbers of his sire and dam are not available and therefore are not listed--to illustrate: see Sire No. 84630 on page 6.) Pedigree information for each summarized sire is obtained from the Breed Registry organization after the sire is summarized for the first time. This pedigree information is then included in the sire summary when the sire is retabulated.

"States, 31, 34, 42, 52, 56, 64, 86" (line 4) indicates the sire was summarized from data from 7 States coded 31, 34, etc. A list of State codes is given on page 4.

This sire tabulation includes the records of 23 non-AI daughters of the sire, with a total of 42 lactation records. Herdmatr data were reported for 21 of these daughters. The total 23 daughters had 42 records which averaged 10,042 pounds of milk, 4.3 percent butterfat, and 433 pounds of butterfat. The 21 daughters with herdmatr data had a total of 31 records which averaged 9,919 pounds of milk, 4.3 percent test and 429 pounds of butterfat. The 21 daughters with herdmatrs had an average of 14 herdmatrs per daughter. The average production of these herdmatrs (adjusted on the basis of number of herdmatrs) was 9,034 pounds of milk and 358 pounds of butterfat. On the average the sire's daughters exceeded their herdmatrs by 885 pounds of milk and 71 pounds of butterfat.

The sire summary record for the Ayrshire sire 86390, Wood Ford Burgoyne, listed on page 6, is as follows:

86390	WDDD FDRD 8URGDYNE.....								
10-18-46	55678 265134	428	AI DAUGHTERS	794	9,154	4.2	388		
	AI STUO, 14-D1	385	WITH HERD-MATES	725	9,217	4.2	390	13	9,863 405 8,848 373
								DIFF.	646- 15-
STATES- 11,12,13,14,15,16,21,									
22,23,33,41,42,48,52		42	NDN-AI DAUGHTERS	126	10,347	4.4	453		
		12	WITH HERD-MATES	54	10,736	4.4	468	13	10,461 433
								DIFF.	275 35

The above summary includes data for both AI and non-AI progeny. At the left, in addition to the data explained in the record for sire No. 87979, the AI stud in which the sire was located is indicated as "AI Stud 14-01." The "14" indicates the State and the "01" indicates the stud within the State. On pages 3 and 4 are listed the AI studs by State with their respective code numbers.

This sire had 428 AI progeny reported with 794 records, 385 of which had herdmatr data available. The explanation of the daughters' production data and the herdmatr data is similar to that given for the record of sire No. 87979.

In addition to the information presented for natural-service progeny, an additional measure of a sire's breeding worth is computed from the AI progeny data. This measure, listed under the heading "Predicted Average" can be used to compare AI sires which may have varying numbers of daughters occurring in different levels of herds, with respect to producing ability of the cows and to herd management conditions. This value is explained on the following page. Sire No. 86390 had a "Predicted Average" rating of 8,848 pounds of milk and 373 pounds of butterfat.

Even though sufficient daughter herdmatr data have not been reported to warrant compilation of a sire summary, a daughter-average record may be compiled if enough new daughter records are available. The record compiled for sire 87280 on page 6 is an example.

Using the Sire Summary Data

The sire summary information pertains only to milk and butterfat production. When a non-AI sire evaluation is based on 5 to 9 daughter-herdmatr comparisons, and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary."

Preliminary evaluations should be considered only as an indication and not conclusive evidence of the breeding value of a sire. In general, the greater the number of comparisons of daughters versus herdmatrs included in an evaluation, the more reliable the evidence of the sire's breeding value. However, if a non-AI summary contains 17-25 unselected comparisons and an AI evaluation contains 50-60 unselected comparisons, additional data do not greatly increase the accuracy of the evaluation.

In the use of the daughter-herdmatr procedure, the desirable sire is one which markedly increases the production of his daughters over that of their herdmatrs. This is because the sire's daughters are compared to other cows which experienced the same management and feeding conditions as did the daughters. In other words, the daughters and their herdmatrs had an equal opportunity to produce. The difference of the production of a sire's daughters and their herdmatrs is roughly the same from one level of herd production to another. Generally, a sire with a markedly negative daughter-herdmatr comparison should not be expected to raise the production level of a herd.

These production data for the daughters and their herdmatrs should be supplemented by additional information gathered from the herd (s) in which the daughters made their records. A personal evaluation of the herd management and feeding conditions in a herd where a daughter or group of daughters made their records is highly desirable when evaluating a natural-service sire.

Calculation of USDA-DHIA Sire Summary Record

The herdmatr comparison is useful because it removes from the evaluation of breeding value complications arising from herd, year and season of freshening variations in production.

Herd-year-seasons are based upon a five-month moving average. The appropriate average for the daughter of the sire is obtained by averaging the records of daughters of other sires calving in the herd in the same month as the daughter, in the previous two months, and in the succeeding two months. For example, the herdmatr average for a sire's daughter calving in March would be obtained by averaging the production of all cows, except her paternal sisters, calving in that herd from January through May.

Because the usefulness of the herdmatr average is dependent in part upon the number of herdmatrs available, the herdmatrs' production is adjusted to place the herdmatr data of daughters on a more comparable basis. For each individual lactation of a sire's daughter, the herdmatrs' average is corrected as follows:

$$\text{Adj. Herdmatr Av.} = \text{Breed Season Av.} + \frac{\text{No. Herdmatrs}}{\text{No. Herdmatrs} + 1} (\text{Herdmatr Av.} - \text{Breed Season Av.})$$

The breed season averages are calculated from the nationwide 305 day - 2X - ME DHIA lactation averages for cows of the breed in question calving in the years 1956 - 59. This is done for both milk and fat. If a daughter has several records, the Adjusted Herdmatr Averages for all lactations are averaged.

Both natural-service sires and AI sires are summarized on the basis of the daughters' average minus the average of the Adjusted Herdmates' Averages. Under AI conditions, where a sire's daughters are scattered over many herds, additional adjustments can be made to the daughter herdmate data to slightly increase the accuracy of comparing different sires used in AI. These procedures described here, as well as those for adjusting herdmate averages, follow those developed by C. R. Henderson and co-workers at Cornell University. The daughter - herdmate difference tends to decrease slightly algebraically as the production level of herds in which the bull is used increases. This is because those herds tend to have cows of somewhat higher producing ability. The following step adjusts for this phenomenon:

$$\text{Adj. Daughter Av.} = \text{Daughter Av.} - 0.9 (\text{Adj. Herdmate Ave.} - \text{Breed Av.})$$

This step serves to increase (over the daughter - herdmate difference) the summary of a sire used in high-producing herds and to decrease the summary of an AI sire used in low-producing herds. The breed average production used is compiled from all DHIA cows of the breed calving from 1956 - 59 and is listed at the bottom of this page for each breed.

In order to compare bulls which have widely varying numbers of offspring, it is necessary to adjust the above value for each sire in accordance with the number of progeny available. The predicted average (predicted "breeding value") is calculated for the AI data of a sire as follows:

$$\text{Predicted Av.} = \text{Breed Av.} + \frac{\text{No. of daus.}}{\text{No. of daus.} + 12} (\text{Adj. Daughter Av.} - \text{Breed Av.})$$

This value actually is an estimate of the true producing ability of a very large number of AI daughters of the sire, scattered through all different levels of herd management. To estimate the performance of a bull in a specific herd, either of the following may be used in conjunction with the herd average: (1) Daughter Average minus Adj. Herdmate Average or (2) Predicted Average minus breed average.

DISTRIBUTION OF PREDICTED AVERAGE

In the Appendix are given tables indicating the variability in the Predicted Average for milk and fat for AI sires of each breed. Table 1 for each breed presents stratifications of the Predicted Average for milk production for the AI sires of the breed in question. The second table gives a similar breakdown on Predicted Average for fat production.

These tables provide a means of rating any particular AI sire with respect to all AI sires of that breed proven at the same time. For example, let us say that a Holstein AI sire we are interested in had a Predicted Average of 13,500 pounds of milk. In the Appendix Table for Holsteins we find that of the 976 Holstein AI sires tabulated, 99% had a Predicted Average for milk production which was less than that for our sire (13,500). This means that, if we choose a Holstein AI sire with no regard to production, we have one chance in a hundred of picking a sire genetically equal to or better than this bull.

DHIA 305-2X-ME BREED AVERAGES (1956-59)

<u>Breed</u>	<u>Milk</u>	<u>Fat</u>
Ayrshire	9426	385
Guernsey	8367	401
Holstein	12095	442
Jersey	7868	410
Brown Swiss	10720	440
Milking Shorthorn	8408	324
Red Dane	9204	366
Other	9481	400
Red Poll	8000	326

ARTIFICIAL-INSEMINATION ORGANIZATIONS IN THE UNITED STATES

DHIA Sire Summary Records, of sires in AI service, indicate by code number the last AI organization in which a sire is used. Following is a complete list of AI organizations that have operated in the United States (according to reports received in the Dairy Cattle Research Branch). Some no longer exist, but sires used in such organizations may be summarized in which case reference will be made to the organization in the sire summary record.

STATE ORGANIZATION				STATE ORGANIZATION			
Name	Code	Code	Name	Name	Code	Code	Name
Maine	11	02	Androscoggin Valley ABA	Wisconsin	35	12	Trempealeau Co-op. ABA
Maine	11	03	Androscoggin Valley & Central Maine ABA	Wisconsin	35	13	Tri County ABA
Maine	11	04	Central Maine ABA	Wisconsin	35	05	*Tri State Co-op. ABA
Maine	11	01	*Maine Breeding Co-op. Inc.	Wisconsin	35	14	University of Wisconsin ABA
New Hampshire	12	01	New Hampshire ABA	Wisconsin	35	15	Vernon Co. Co-op. ABA
New Hampshire	12	03	*New Hampshire-Vermont Breeding Assn.	Wisconsin	35	16	Wis. Experimental Breeding Project
New Hampshire	12	02	Willow Spring ABA	Minnesota	41	19	Aitkin Co. ABA
Vermont	13	03	Agri. Experimental Sta. ABA	Minnesota	41	05	Barnum ABA
Vermont	13	01	Central Vermont ABA	Minnesota	41	06	Central Minnesota ABA
Vermont	13	02	Vermont Co-op. ABA Inc.	Minnesota	41	04	*Consolidated Breeders Co-op.
Massachusetts	14	02	Bristol Co. Farm Bureau Inc. ABA	Minnesota	41	07	Floodwood Co-op. ABA
Massachusetts	14	01	Massachusetts ABA Inc.	Minnesota	41	20	Friendly Valley ABA
Rhode Island	15	01	Rhode Island Co-op. ABA Inc.	Minnesota	41	14	Land O'Lakes Creameries Inc. ABA
Connecticut	16	01	Connecticut ABA Inc.	Minnesota	41	01	*Minnesota Valley Breeders Assn.
Connecticut	16	02	Fairfield-New Haven ABA	Minnesota	41	02	Minnesota Valley & Southern Minn. ABA
Connecticut	16	03	Litchfield Co. ABA	Minnesota	41	08	North Minnesota ABA
Connecticut	16	04	*New England Selective Breeding Assn.	Minnesota	41	21	North St. Louis Co. ABA
New York	21	03	Broome Co-op. ABA Inc.	Minnesota	41	03	Northwest Minnesota ABA
New York	21	02	Broome Tioga Co-op. ABA Inc.	Minnesota	41	22	Pine Co. ABA
New York	21	04	Cortland ABA Inc.	Minnesota	41	10	Roseau Co. Creameries ABA
New York	21	01	*New York Artificial Breeders Co-op. Inc.	Minnesota	41	17	Southern Minn. Breeding Federation
New York	21	05	Roundout ABA	Minnesota	41	18	Slink AB Corp.
New York	21	06	Seneca Co-op. ABA Inc.	Minnesota	41	11	Tilney Farms ABA
New York	21	07	Sullivan Co. ABA	Minnesota	41	12	Villard Co-op. ABA
New Jersey	22	07	Burlington Co. ABA	Minnesota	41	13	Watsonwan Truman Co-op. Creamery
New Jersey	22	04	Morris Co. Co-op. ABA Inc.	Iowa	42	10	West St. Louis Co. ABA
New Jersey	22	05	New Jersey Experiment Station ABA	Iowa	42	02	Crawford Co. ABA
New Jersey	22	03	*New Jersey Co-op. Breeders Assn. Inc.	Iowa	42	02	*Eastern Iowa Breeders Inc.
New Jersey	22	06	Plainsboro ABA	Iowa	42	04	Humbolt Co-op. ABA
New Jersey	22	01	*Sussex Co-op. Breeding Assn. Inc.	Iowa	42	08	*Iowa Breeders Co-op.
New Jersey	22	08	Walker-Gordon ABA	Iowa	42	03	Iowa Dairy Genetics Inc.
Pennsylvania	23	03	Clarion Co. ABA	Iowa	42	05	Linn Co. Co-op. ABA
Pennsylvania	23	02	*First Pennsylvania Co-op. ABA	Iowa	42	06	North Iowa Co-op. ABA
Pennsylvania	23	06	Golden Genes ABA Inc.	Iowa	42	01	Northwest Iowa Co-op. ABA
Pennsylvania	23	07	*Lehigh Valley Co-op. Farmers ABA	Iowa	42	09	Palo Alto Co-op. ABA
Pennsylvania	23	04	*NEPA Co-op. ABA	Iowa	42	07	Western Iowa ABA
Pennsylvania	23	08	*Southeastern Pennsylvania Co-op. ABA	Missouri	43	09	AVA ABA
Pennsylvania	23	05	*Western Pennsylvania Co-op. ABA	Missouri	43	01	East Missouri ABA
Pennsylvania	23	01	*Zimmerman Dairy Farm ABA	Missouri	43	02	*M. F. A. ABA
Ohio	31	01	*Central Ohio Breeding Association	Missouri	43	03	Mid West ABA
Ohio	31	05	Northeast Ohio Co-op. ABA	Missouri	43	04	Missouri Dairy Breeders ABA
Ohio	31	02	*Northern Ohio Breeders Assn. Inc.	Missouri	43	08	Osage Farms ABA
Ohio	31	06	Northwest Ohio ABA	Missouri	43	05	Southwest Missouri ABA
Ohio	31	03	Trumbull-Ashtabula ABA	Missouri	43	06	Trenton ABA
Ohio	31	04	Western Ohio ABA	South Dakota	46	01	South Dakota Co-op. ABA
Indiana	32	12	Bottema Farms ABA	Nebraska	47	09	Central Nebr. Non-stock Co-op. ABA Inc.
Indiana	32	03	Elkhart Co. ABA	Nebraska	47	07	Dairy Breeders Enterprise ABA
Indiana	32	04	Harrison ABA	Nebraska	47	03	Douglas Co-op. ABA
Indiana	32	08	Harry Rosenbury ABA	Nebraska	47	04	Lancaster Non-stock Co-op. Dairy ABA
Indiana	32	05	Indiana ABA	Nebraska	47	01	*Nebraska Dairy Breeders
Indiana	32	13	Indianapolis Co-op. ABA	Nebraska	47	05	Norfolk Non-stock Co-op. ABA
Indiana	32	06	Indiana State Institutions ABA	Nebraska	47	06	University of Nebraska ABA
Indiana	32	02	*John A. Newman & Sons	Kansas	48	01	*Kansas ABA
Indiana	32	07	LaPorte Co-op. ABA Inc.	Delaware	50	01	Delaware Co-op. ABA Inc.
Indiana	32	16	North Benton-Newton-Jasper ABA	Delaware	50	02	New Castle Co-op. ABA
Indiana	32	14	Producers Creamery ABA	Maryland	51	01	Maryland Co-op. ABA Inc.
Indiana	32	09	Ross Farm ABA	Maryland	51	02	*Maryland-West Virginia Co-op. ABA
Indiana	32	18	Southern Indiana ABA	Virginia	52	08	Blue Ridge ABA Inc.
Indiana	32	15	Steuben ABA	Virginia	52	10	Culpeper ABA Inc.
Indiana	32	11	Topeka ABA	Virginia	52	02	Franklin Co. ABA Inc.
Indiana	32	10	Walter H. Ball ABA	Virginia	52	03	Loudoun Co. ABA Inc.
Illinois	33	09	American Dairy Guernsey ABA	Virginia	52	06	North Va. Co-op. ABA Inc.
Illinois	33	04	Central Illinois ABA	Virginia	52	09	Pulaski Co-op. ABA
Illinois	33	03	*Curtiss Breeding Service Inc.	Virginia	52	04	Shenandoah Valley ABA
Illinois	33	05	Eastern Stephenson ABA	Virginia	52	07	Southeast Virginia ABA Inc.
Illinois	33	06	Inter Co. ABA	Virginia	52	05	Valley of Virginia Co-op. ABA Inc.
Illinois	33	01	*Northern Illinois Breeding Co-op.	Virginia	52	01	*Virginia ABA Inc.
Illinois	33	07	Shelby County ABA	West Virginia	54	01	West Virginia Co-op. ABA
Illinois	33	02	*Southern Illinois Breeding Assn.	North Carolina	55	04	Forsyth Co. ABA
Illinois	33	08	Tri County ABA	North Carolina	55	01	*North Carolina Inst. Breeders ABA
Michigan	34	04	Grand Valley ABA	North Carolina	55	02	North Carolina State College ABA
Michigan	34	05	Hillsdale ABA	North Carolina	55	03	Southeastern ABA
Michigan	34	01	*Michigan Artificial Breeders Co-op. Ind.	South Carolina	56	02	*Chester Co-op. ABA
Michigan	34	03	North Kent ABA	South Car	56	01	Clemson College ABA
Michigan	34	02	Zeeland ABA	South Carolina	56	03	South Carolina Co-op. ABA
Wisconsin	35	75	*American Breeders Service	Florida	58	01	Broward County ABA
Wisconsin	35	01	*Associated Breeding Service ABA Inc.	Kentucky	61	01	*Kentucky ABA Inc.
Wisconsin	35	02	*Badger Co-op. ABA	Tennessee	63	01	*East Tennessee ABA
Wisconsin	35	18	Central Wisconsin Co-op. ABA	Tennessee	63	04	Maury-Williamson ABA Inc.
Wisconsin	35	20	Clark County ABA	Tennessee	63	02	*Tennessee ABA
Wisconsin	35	07	Clinton Stock Farm ABA Inc.	Tennessee	63	03	*West Tennessee ABA
Wisconsin	35	08	Dane Co-op. ABA	Alabama	64	01	Alabama ABA
Wisconsin	35	09	Dane Iowa Co-op. ABA	Alabama	64	02	Marshall Co. ABA
Wisconsin	35	03	*East Central Co-op. ABA				
Wisconsin	35	19	Langlade Co. ABA				
Wisconsin	35	04	*Piper Brothers Farm ABA				
Wisconsin	35	10	Polk Co. Co-op. ABA				
Wisconsin	35	11	Rock Co. ABA				
Wisconsin	35	06	Southern Wisconsin Co-op. ABA				

*Indicates those AI organizations reported in operation January 1, 1962.

STATE			ORGANIZATION		STATE			ORGANIZATION	
Name	Code	Code	Name		Name	Code	Code	Name	
Mississippi	65	01	Hinds Rankin ABA		Arizona	86	01	Arizona ABA	
Mississippi	65	06	Mid South ABA		Arizona	86	02	*Eads Cattle Breeding Service	
Mississippi	65	02	*Mississippi Artificial Breeders Co-op.		Arizona	86	03	News ABA	
Mississippi	65	08	Noxubee Co. ABA						
Mississippi	65	03	Pike Co-op. ABA		Utah	87	01	*Cache Valley Co-op. ABA	
Mississippi	65	05	South Mississippi Co-op. ABA		Utah	87	02	Weber Co. ABA	
Mississippi	65	07	Tippah Co. Fair and Livestock ABA						
Mississippi	65	04	Tupelo ABA		Washington	91	08	Clark Co. ABA	
Arkansas	71	01	*Arkansas Dairy Breeders Assn.		Washington	91	02	Colville Valley ABA	
Louisiana	72	01	*Louisiana AB Co-op. Inc.		Washington	91	10	*De Jong's Supreme Bull Service	
Louisiana	72	02	Northern Louisiana Jersey ABA		Washington	91	07	Ed. P. Peterson ABA	
Oklahoma	73	01	Eastern Oklahoma ABA		Washington	91	01	*Evergreen Northwest Breeders Inc.	
Oklahoma	73	02	Northwestern Oklahoma ABA		Washington	91	09	Farwest ABA	
Oklahoma	73	03	Oklahoma Dairy Breeders ABA		Washington	91	03	Mt. Rainier ABA	
Texas	74	09	Cameron Co. ABA		Washington	91	06	Northeast Co-op. ABA	
Texas	74	08	Hill Co. ABA		Washington	91	05	Northwest Co-op. ABA	
Texas	74	07	Muenster ABA		Washington	91	04	Walla Walla Valley Co-op. ABA	
Texas	74	04	North Star ABA		Oregon	92	02	Multnomah ABA	
Texas	74	02	Rio Vista ABA		Oregon	92	01	*Oregon Dairy Breeders Association	
Texas	74	01	*Texas A & M Dairy Breeding Center		Oregon	92	03	Yamhill Co. ABA	
Texas	74	03	Texas Tech ABA						
Montana	81	01	Western Montana ABA		California	93	02	*Adohr Dairy Farms Inseminating Service	
Idaho	82	01	Bluffview Farm ABA		California	93	01	*California Dairy Breeders Inc.	
Idaho	82	03	New Plymouth ABA		California	93	03	*Excelsior ABS	
Idaho	82	02	Shamrock ABA		California	93	04	Golden West ABA Inc.	
Colorado	84	04	Brookridge Farm Dairy ABA		California	93	05	*Jessup Breeders	
Colorado	84	01	*Colorado State University ABS		California	93	10	*Pacific Breeders Co-op. Inc.	
Colorado	84	02	North Central Colorado ABA		California	93	11	Sacramento Co-op. ABA	
Colorado	84	05	Surface Creek ABA		California	93	07	San Pasqual ABA Inc.	
Colorado	84	03	Willow Springs ABA		California	93	06	Santa Clara ABA	
New Mexico	85	01	New Mexico ABA		California	93	08	Sonoma Marin Co-op. ABA Inc.	
					California	93	09	Tulare Co-op. ABA	
					Puerto Rico	94	01	*Puerto Rico ABA	
					Hawaii	95	01	Waimea Dairy ABA	
					Hawaii	95	02	Moanalua Dairy Ltd. ABA	
					Hawaii	95	03	*Haleakala Dairy Farm ABA	
					Alaska	96	01	*Matanuska Valley Breeders Assn.	

* Indicates those AI Organizations reported in operation January 1, 1962.

STATE CODES

11 MAINE	55 NORTH CAROLINA
12 NEW HAMPSHIRE	56 SOUTH CAROLINA
13 VERMONT	57 GEORGIA
14 MASSACHUSETTS	58 FLORIDA
15 RHODE ISLAND	61 KENTUCKY
16 CONNECTICUT	63 TENNESSEE
21 NEW YORK	64 ALABAMA
22 NEW JERSEY	65 MISSISSIPPI
23 PENNSYLVANIA	71 ARKANSAS
31 OHIO	72 LOUISIANA
32 INDIANA	73 OKLAHOMA
33 ILLINOIS	74 TEXAS
34 MICHIGAN	81 MONTANA
35 WISCONSIN	82 IDAHO
41 MINNESOTA	83 WYOMING
42 IOWA	84 COLORADO
43 MISSOURI	85 NEW MEXICO
45 NORTH DAKOTA	86 ARIZONA
46 SOUTH DAKOTA	87 UTAH
47 NEBRASKA	88 NEVADA
48 KANSAS	91 WASHINGTON
50 DELAWARE	92 OREGON
51 MARYLAND	93 CALIFORNIA
52 VIRGINIA	94 PUERTO RICO
54 WEST VIRGINIA	95 HAWAII
	96 ALASKA

SIRES OF DHIA DAUGHTERS

Sires of 1914 Daughters				AV. RECORDS	PRODUCTION OF MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
AYRSHIRE												
58957	NON-AI DAUGHTERS			16	7,077	4.3	306					
STATES-	23	7	WITH HERD-MATES	2	8,235	4.6	376	17	10,082	426		
DIFF. 1,847-												
62015	NON-AI DAUGHTERS			9	9,542	4.0	378					
STATES-	11,12,16	5	WITH HERD-MATES	2	11,665	3.9	460	11	8,162	364		
DIFF. 3,503												
64293	NON-AI DAUGHTERS			21	6,930	4.3	297					
STATES-	21,42	6	WITH HERD-MATES									
67966	NON-AI DAUGHTERS			17	9,983	4.0	396					
STATES-	23	6	WITH HERD-MATES	10	10,621	4.0	428	3	12,282	455		
DIFF. 1,661-												
70401	NON-AI DAUGHTERS			8	8,784	3.9	344					
STATES-	21,23,34	6	WITH HERD-MATES									
70671	NON-AI DAUGHTERS			5	7,532	4.1	311					
STATES-	21	5	WITH HERD-MATES									
74021	NON-AI DAUGHTERS			686	9,401	4.1	383					
02-06-43	ROSELAWN 8ERYL-S LEO	305	AI DAUGHTERS	597	9,533	4.1	387	14	9,634	393	9,350	380
AI STUD, 14-01				265	WITH HERD-MATES							
STATES-	11,12,13,14,15,16,21,23,42,50,51,52,55	23	NON-AI DAUGHTERS	87	10,426	4.1	427	8	9,525	390		
WITH HERD-MATES				34	10,683	4.0	432	8	1,158	42		
DIFF. 1,158												
74535	NON-AI DAUGHTERS			715	9,622	4.1	396					
07-27-43	VISTA GRANDE DON RAMON	335	AI DAUGHTERS	588	9,871	4.1	405	14	10,199	411	9,188	382
AI STUD, 14-01				246	WITH HERD-MATES							
STATES-	12,13,14,16,21,23,31,32,34,42,55,57	73	NON-AI DAUGHTERS	259	10,249	4.2	431	9	10,396	425		
WITH HERD-MATES				76	10,568	4.2	446	9	172	21		
DIFF. 172												
74975	NON-AI DAUGHTERS			13	10,785	3.6	389					
STATES-	31	5	WITH HERD-MATES					9	10,610	425		
DIFF. 175												
75959	NON-AI DAUGHTERS			10	9,152	3.7	342					
STATES-	21,32,51,56,73	5	WITH HERD-MATES	3	10,588	3.8	399	9	8,710	365		
DIFF. 1,878												
76851	NON-AI DAUGHTERS			56	7,990	3.9	315					
01-21-44	WOOD FORD STONEWALL JACKSON	25	AI DAUGHTERS	43	8,095	4.0	322	14	8,427	338		
WITH HERD-MATES												
STATES-	14,16,21,51,52,54	18	NON-AI DAUGHTERS					14	8,427	338		
DIFF. 332-												
77029	NON-AI DAUGHTERS			77	8,176	4.2	341					
03-30-44	VIDLET-S RED STAR OF NEWARK	37	AI DAUGHTERS	12	7,584	3.9	295	10	8,575	343		
WITH HERD-MATES												
STATES-	21,23,31,41,42	5	NON-AI DAUGHTERS					10	8,575	343		
DIFF. 991-												
77415	NON-AI DAUGHTERS			18	8,925	4.1	365					
STATES-	23	6	WITH HERD-MATES					4	10,869	438		
DIFF. 1,944-												
78927	NON-AI DAUGHTERS			936	9,616	4.0	385					
10-11-44	MAPLE DRIVE AMERICAN MASTER	412	AI DAUGHTERS	564	9,969	4.0	398	14	10,168	409	9,308	377
AI STUD, 21-01				218	WITH HERD-MATES							
STATES-	12,13,15,16,21,23,31,41,42,48,58,84	16	NON-AI DAUGHTERS	69	10,547	4.0	423	8	9,864	405		
WITH HERD-MATES				7	11,336	3.8	434	8	1,472	29		
DIFF. 1,472												
79374	NON-AI DAUGHTERS			222	10,699	4.2	449					
01-12-45	NESHAMINY PREFERRED	178	AI DAUGHTERS	220	10,703	4.2	449	15	10,075	419	10,070	416
AI STUD, 51-02				177	WITH HERD-MATES							
STATES-	12,13,14,16,21,22,23,31,33,34,35,41,42,48,51,52,54,55,73	102	NON-AI DAUGHTERS	379	11,321	4.3	491	13	10,412	441		
WITH HERD-MATES				272	11,419	4.4	497	13	1,007	56		
DIFF. 1,007												
80460	NON-AI DAUGHTERS			8	9,302	3.8	357					
STATES-	91,92	5	WITH HERD-MATES	6	10,091	3.7	375	10	8,997	347		
DIFF. 1,094												
82427	NON-AI DAUGHTERS			8	8,950	3.6	324					
STATES-	41	5	WITH HERD-MATES					12	8,819	361		
DIFF. 131												
82620	NON-AI DAUGHTERS			95	10,341	4.3	442					
10-26-45	LANEWAY SIR KNIGHT	64	AI DAUGHTERS	104	10,326	4.3	439	15	10,094	416	9,690	409
AI STUD, 14-01				33	WITH HERD-MATES							
STATES-	11,12,13,14,15,16,21,22,23,42,52,74,91	40	NON-AI DAUGHTERS	123	10,326	4.3	439	18	10,405	438		
WITH HERD-MATES				104	10,502	4.2	446	18	97	8		
DIFF. 97												
82754	NON-AI DAUGHTERS			12	9,242	3.6	329					
STATES-	21	6	WITH HERD-MATES									

SIRE OF OHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
83196	.....	5 NON-AI DAUGHTERS	8	8,418	4.0	339					
STATES- 23	4 WITH HERO-MATES	5	8,435	4.0	337		3 DIFF.	8,461 26-	324 13		
83846	.....	6 NON-AI DAUGHTERS	6	6,093	4.3	261					
STATES- 12,13,16	2 WITH HERO-MATES	2	6,240	4.4	274		7 DIFF.	6,516 276-	275 1-		
84455	.....	5 NON-AI DAUGHTERS	7	8,674	4.1	359					
STATES- 92	1 WITH HERO-MATES	2	8,385	4.5	378		3 DIFF.	7,849 536	357 21		
84570	BLACKWOOD WAR BEAU.....										
04-25-46	73684 66250 83 NON-AI DAUGHTERS	195	10,418	4.3	444						
STATES- 14,21,23,51,52,55,57	57 WITH HERO-MATES	130	10,377	4.2	441		21 DIFF.	10,348 29	425 16		
84630	.....	5 NON-AI DAUGHTERS	10	9,139	4.3	395					
STATES- 23	4 WITH HERO-MATES	8	9,018	4.3	388		5 DIFF.	10,294 1,276-	411 23-		
86390	WOOO FORD BURG DYNE.....										
10-18-46	55678 65134 428 AI DAUGHTERS	794	9,154	4.2	388						
STATES- 11,12,13,14,15,16,21,22,23,33,41,42,48,52	385 WITH HERO-MATES	725	9,217	4.2	390		13 DIFF.	9,863 646-	405 15-	8,848	373
	42 NON-AI DAUGHTERS	126	10,347	4.4	453						
	12 WITH HERO-MATES	54	10,736	4.4	468		13 DIFF.	10,461 275	433 35		
87212	.....	8 NON-AI DAUGHTERS	8	6,064	4.3	260					
STATES- 23											
87280	.....	5 NON-AI DAUGHTERS	6	9,226	4.0	369					
STATES- 21											
87369	.....	5 NON-AI DAUGHTERS	5	6,108	4.1	251					
STATES- 31,32,33,34											
87503	HOLHOLM EARLY CHRISTOPHER.....										
09-13-46	57338 90355 324 AI DAUGHTERS	682	10,085	3.9	394						
STATES- 13,14,15,16,21,23,42,57,74,91	217 WITH HERO-MATES	471	10,394	3.9	406		15 DIFF.	10,109 285	405 1	9,758	388
87979	NESHAMINY PAT.....										
11-28-46	79374 90638 23 NON-AI DAUGHTERS	42	10,042	4.3	433						
STATES- 31,34,42,52,56,64,86	21 WITH HERO-MATES	31	9,919	4.3	429		14 DIFF.	9,034 835	358 71		
88004	BEACON MAGNET-5 PRINCE VALIANT.....										
10-10-46	71820 48262 15 NON-AI DAUGHTERS	34	7,879	3.8	300						
STATES- 58	14 WITH HERO-MATES	30	7,691	3.8	294		17 DIFF.	8,430 739-	337 43-		
88074	MEOFORD RARE BINGO.....										
11-24-46	58252 95020 54 AI DAUGHTERS	100	10,000	4.2	416						
STATES- 23,41,42,46,48,73,74,92	44 WITH HERO-MATES	79	10,344	4.2	431		9 DIFF.	9,975 369	405 26	9,757	407
	17 NON-AI DAUGHTERS	31	10,530	4.2	438						
	2 WITH HERO-MATES	6	9,909	4.0	394		9 DIFF.	10,208 299-	412 18-		
88136	.....	5 NON-AI DAUGHTERS	12	10,769	3.9	422					
STATES- 14	2 WITH HERO-MATES	2	12,200	4.0	485		7 DIFF.	11,721 479	470 15		
89282	.....	NON-AI DAUGHTERS									
STATES- 52	6 WITH HERO-MATES	7	6,677	4.3	284		19 DIFF.	6,928 251-	273 11		
89353	STRATHGLASS LAIRD-5 LEADER.....										
04-15-47	65215 81546 159 AI DAUGHTERS	362	10,307	4.0	409						
STATES- 13,21,23,56	108 WITH HERO-MATES	259	10,457	3.9	413		15 DIFF.	10,437 20	421 8-	9,535	381
89376	ELMSTONE MAJOR.....										
01-29-47	73684 75442 106 AI DAUGHTERS	210	9,072	4.2	385						
STATES- 14,21,23,50,55	100 WITH HERO-MATES	193	9,105	4.2	385		15 DIFF.	9,452 347-	382 3	9,120	388
	21 NON-AI DAUGHTERS	71	9,195	4.3	399						
	17 WITH HERO-MATES	59	9,014	4.3	389		9 DIFF.	9,335 321-	390 1-		
90131	.....	AI DAUGHTERS									
AI STUO, 23-05	4 WITH HERO-MATES	4	8,018	4.0	318						
STATES- 23	1 NON-AI DAUGHTERS	3	8,160	4.3	352		5 DIFF.	8,798 780-	364 46-	9,215	373
90205	.....	NON-AI DAUGHTERS									
STATES- 91	5 WITH HERO-MATES	9	9,058	3.7	334		9 DIFF.	9,644 586-	390 56-		

SIRE OF OHIA DAUGHTER					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
AYRSHIRE					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	LB	%	LB		LB	LB	LB	LB
90247	KIRKVIEW SUN BET.....												
12-05-46	74132	138	11	NON-AI DAUGHTERS	25	7,822	4.1	317					
			9	WITH HERD-MATES	19	8,436	4.1	347					
STATES-	42,48								6	9,119	356		
									DIFF.	683-	9-		
90346	VISTA GRANDE HEATHER JIM.....												
07-30-47	58950	91651	9	NON-AI DAUGHTERS	20	9,080	4.0	359					
			6	WITH HERD-MATES	12	8,321	4.1	339					
STATES-	11,12								5	9,100	382		
									DIFF.	779-	43-		
90489	STRATHGLASS TRUSTY.....												
09-14-47	63352	5033	126	AI DAUGHTERS	203	9,465	4.2	398					
	AI STU0, 23-04		120	WITH HERD-MATES	193	9,376	4.2	394					
STATES-	13,21,22,23,42,50,51,								10	9,349	379	9,443	398
57,58			23	NON-AI DAUGHTERS	57	10,048	4.1	410	DIFF.	27	15		
			6	WITH HERD-MATES	13	9,861	4.1	406					
									6	10,014	385		
									DIFF.	153-	21		
90683	GREENRANGE NIPPER.....												
09-18-47	84223	98935	15	NON-AI DAUGHTERS	36	9,514	4.3	406					
			3	WITH HERD-MATES	6	10,565	4.1	429					
STATES-	13								3	10,254	405		
									DIFF.	311	24		
91488	.....											
			5	NON-AI DAUGHTERS	8	7,924	4.3	344					
STATES-	11,12		2	WITH HERD-MATES	5	9,205	4.3	398					
									7	9,474	399		
									DIFF.	269-	1-		
91555	.....											
			5	NON-AI DAUGHTERS	8	9,187	4.2	384					
STATES-	55		3	WITH HERD-MATES	6	9,322	3.9	359					
									2	8,888	347		
									DIFF.	434	12		
91586	VISTA GRANDE PENSY JIM.....												
11-05-47	58950	4173	32	NON-AI DAUGHTERS	77	9,605	4.3	410					
			18	WITH HERD-MATES	34	9,139	4.2	388					
STATES-	11,13,14,16,21,34,41,								14	9,609	392		
51,61,72,84									DIFF.	470-	4-		
91612	.....											
			5	NON-AI DAUGHTERS	10	8,961	4.1	367					
STATES-	12,21,61		2	WITH HERD-MATES	4	10,199	4.1	414					
									21	9,516	370		
									DIFF.	683	44		
91654	GOLDEN SHIELD OF WINOROW.....												
11-12-47	63633	82824	20	AI DAUGHTERS	23	9,026	4.0	358					
	AI STU0, 51-02		16	WITH HERD-MATES	19	9,142	4.0	362					
STATES-	14,16,21,23,31,54,55								14	9,496	389	9,228	370
			17	NON-AI DAUGHTERS	40	10,696	4.2	447	DIFF.	354-	27-		
			4	WITH HERD-MATES	20	10,343	4.0	413					
									11	10,576	436		
									DIFF.	233-	23-		
91659	.....											
AI STU0, 91-01				NON-AI DAUGHTERS									
STATES-	91		14	WITH HERD-MATES	21	12,272	4.2	515					
									4	10,745	450		
									DIFF.	1,527	65		
91718	REYMANN CANARY MAJOR.....												
12-04-47	62756	69409	51	AI DAUGHTERS	41	9,109	4.3	388					
	AI STU0, 49-01		33	WITH HERD-MATES	60	9,603	4.3	411					
STATES-	41,42,48,44,92								8	9,788	401	9,317	394
			19	NON-AI DAUGHTERS	36	10,661	4.3	461	DIFF.	185-	10		
91820	.....											
				NON-AI DAUGHTERS									
STATES-	11		5	WITH HERD-MATES	8	7,852	3.9	308					
									10	8,757	360		
									DIFF.	905-	52-		
91833	.....											
AI STU0, 16-04				AI DAUGHTERS									
STATES-	12,14,16		7	WITH HERD-MATES	8	10,854	4.5	484					
									16	12,294	498	9,011	384
			1	NON-AI DAUGHTERS	1	12,090	3.9	470	DIFF.	1,440-	14-		
91883	BALIG BRUNO, IMP.....												
08-04-47	91879	65246	198	AI DAUGHTERS	288	9,674	4.2	411					
	AI STU0, 14-01		194	WITH HERD-MATES	277	9,616	4.3	409					
STATES-	11,12,13,14,15,16,21,								16	10,159	415	8,984	382
22,23,33,34,35,42,48,51,93			68	NON-AI DAUGHTERS	204	10,287	4.4	449	DIFF.	543-	4-		
			15	WITH HERD-MATES	46	10,113	4.3	430					
									14	10,665	445		
									DIFF.	552-	15-		
91981	WINDROW GOLDEN INDIAN.....												
10-27-47	63633	97746	32	NON-AI DAUGHTERS	57	9,324	3.9	365					
			12	WITH HERD-MATES	26	9,701	3.8	371					
STATES-	48,74								8	9,921	341		
									DIFF.	780	30		
92297	ADMIRAL SUCCESS.....												
02-17-48	73814	5531		AI DAUGHTERS									
	AI STU0, 42-08		8	WITH HERD-MATES	11	8,655	4.4	380					
STATES-	42,48								11	9,505	388	9,089	382
			9	NON-AI DAUGHTERS	14	10,138	4.2	429	DIFF.	850-	8-		
92392	.....											
			5	NON-AI DAUGHTERS	10	8,668	4.3	375					
STATES-	21,32,73,86		2	WITH HERD-MATES	6	8,465	4.7	396					
									4	8,986	365		
									DIFF.	521-	31		

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
92422	WINDROW PERFECTION.....											
10-23-47	79374 7514	204	AI DAUGHTERS	315	10,095	4.2	421					
	AI STUD, 31-01	181	WITH HERD-MATES	284	10,107	4.2	421	12	9,944	399	9,626	406
STATES-	16,31,32,33,34,35,41,42,51,52,54,55,56,57,61,63,64,65,73,74,84,91,92	13	NON-AI DAUGHTERS	46	9,675	4.3	418	DIFF.	163	22		
		2	WITH HERD-MATES	4	5,694	4.2	237	7	8,672	387		
								DIFF.	2,978-	150-		
92562	SCOTCH HAVEN THORN MAN.....											
01-24-48	66191 64483	32	AI DAUGHTERS	54	10,230	4.1	415					
	AI STUD, 51-02	26	WITH HERD-MATES	46	10,331	4.1	420	11	10,238	418	9,544	388
STATES-	16,31,52,54							DIFF.	93	2		
		24	NON-AI DAUGHTERS	48	10,355	4.1	420					
92687	.....										
STATES-	23	5	NON-AI DAUGHTERS	8	8,877	4.0	355	6	9,402	395		
			WITH HERD-MATES					DIFF.	525-	40-		
92746	WDDD FORD CROWN PRINCE.....											
03-03-48	76658 44551	41	NON-AI DAUGHTERS	76	9,901	4.2	417					
		33	WITH HERD-MATES	51	10,075	4.2	425	24	10,329	426		
STATES-	12,14,15,16,21,23,41,51,74							DIFF.	254-	3-		
92921	.....										
STATES-	23	5	NON-AI DAUGHTERS	7	10,407	4.0	419	6	10,219	408		
			WITH HERD-MATES					DIFF.	186	11		
93083	STRATHBAR PEER-S MAJOR.....											
12-28-47	58028 48003	30	NON-AI DAUGHTERS	81	6,760	4.0	272					
		13	WITH HERD-MATES	46	7,452	3.9	293	7	8,482	331		
STATES-	21							DIFF.	1,030-	38-		
93133	PLEASANT HOME DIXIE-S ARTHUR.....											
04-03-48	69998 49504	21	NON-AI DAUGHTERS	37	9,247	4.2	392					
		6	WITH HERD-MATES	10	9,342	3.9	363	15	9,362	384		
STATES-	84							DIFF.	20-	21-		
93233	PENBUCK DIXIE PREFERRED.....											
09-02-47	79374 32905	433	AI DAUGHTERS	753	8,979	4.2	381					
	AI STUD, 23-08	409	WITH HERD-MATES	704	9,028	4.2	383	10	9,465	386	9,006	382
STATES-	13,21,22,23,50,51,52,55,56,58							DIFF.	437-	3-		
		23	NON-AI DAUGHTERS	76	10,097	4.3	433					
		18	WITH HERD-MATES	63	10,229	4.3	437	5	10,361	432		
								DIFF.	132-	5		
94122	WOODHULL ARROGANT JIM.....											
07-07-48	58252 39196	12	AI DAUGHTERS	21	9,795	4.1	401					
	AI STUD, 42-03	10	WITH HERD-MATES	17	9,767	4.2	407	10	9,885	399	9,394	389
STATES-	42							DIFF.	118-	8		
		2	NON-AI DAUGHTERS					10	8,720	349		
			WITH HERD-MATES	5	7,839	3.9	309	DIFF.	881-	40-		
94188	.....										
STATES-	23	5	NON-AI DAUGHTERS	7	9,683	4.0	386					
		4	WITH HERD-MATES	6	10,221	4.1	418	7	10,610	413		
								DIFF.	389-	5		
94262	CAREFREE DRESS UP.....											
03-21-48	84664 83392	9	NON-AI DAUGHTERS	18	8,750	4.1	357					
		8	WITH HERD-MATES	16	8,908	4.1	364	6	8,897	375		
STATES-	34,41							DIFF.	11	11-		
94423	GREENRANGE ADVANCED DESIGN.....											
04-16-48	84223 98575	184	AI DAUGHTERS	304	9,035	4.1	370					
	AI STUD, 14-01	152	WITH HERD-MATES	254	9,061	4.1	372	19	10,032	411	8,589	352
STATES-	11,12,13,14,15,16,21,23,31,32,34,41,50,51,58,72,74,91							DIFF.	971-	39-		
		33	NON-AI DAUGHTERS	89	10,207	4.1	423					
		9	WITH HERD-MATES	36	9,763	4.0	392	9	10,679	442		
								DIFF.	916-	50-		
94720	TOLL GATE SIR BELWIN.....											
10-26-48	72686 11576		AI DAUGHTERS									
	AI STUD, 35-75	21	WITH HERD-MATES	21	8,262	4.1	340	12	9,825	391	8,467	353
STATES-	12,16,21,31,32,41,42,47,48,55,57,61,91							DIFF.	1,563-	51-		
		26	NON-AI DAUGHTERS	63	10,829	4.3	463					
		16	WITH HERD-MATES	43	10,978	4.3	470	6	11,130	463		
								DIFF.	152-	7		
94728	GOLDEN AYR-S DICK.....											
02-28-48	81247 63783		NON-AI DAUGHTERS									
		11	WITH HERD-MATES	26	7,943	3.9	306	5	8,635	329		
STATES-	31							DIFF.	692-	23-		
94852	FAIR MEADOWS FIREBRAND.....											
09-24-47	78308 93930	265	AI DAUGHTERS	394	9,732	4.1	395					
	AI STUD, 31-01	234	WITH HERD-MATES	356	9,684	4.0	392	10	9,869	394	9,292	384
STATES-	11,21,31,32,33,35,42,51,55,57,63,64,65,73,74,84,91,92							DIFF.	185-	2-		
		43	NON-AI DAUGHTERS	202	11,160	4.0	447					
		31	WITH HERD-MATES	157	10,507	4.0	420	21	10,394	428		
								DIFF.	113	8-		
94906	NESHAMINY TRADER PD.....											
05-06-48	83283 6896	38	AI DAUGHTERS	44	8,722	4.4	380					
	AI STUD, 23-08	36	WITH HERD-MATES	41	9,023	4.4	393	11	9,856	400	8,833	380
STATES-	23,42,50							DIFF.	833-	7-		
			NON-AI DAUGHTERS					3	10,343	427		
		13	WITH HERD-MATES	55	10,285	4.5	466	DIFF.	58-	39		

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV- RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
94934	WODDHULL RAKE ARTIST.....										
09-03-48	58252 32330	95	AI DAUGHTERS	145	9,419	4.2	396				
	AI STUD, 48-01	75	WITH HERO-MATES	117	9,641	4.2	402	11	10,071	406	9,111 383
STATES-	42,46,48,51,73,74							DIFF.	430-	4-	
		31	NON-AI DAUGHTERS	99	9,885	3.8	377				
		7	WITH HERO-MATES	32	10,383	3.6	377	6	10,544	423	
								DIFF.	161-	46-	
95005	AYR-LOCK PROUD RULER.....										
03-19-48	72906 52512		AI DAUGHTERS								
	AI STUD, 34-01	14	WITH HERO-MATES	18	10,198	4.2	430	15	10,274	422	9,431 391
STATES-	34							DIFF.	76-	8	
		24	NON-AI DAUGHTERS	39	10,653	4.1	439				
		6	WITH HERO-MATES	8	10,523	4.1	431	11	11,794	462	
								DIFF.	1,271-	31-	
95117	OELMARVA AT LAST.....										
03-21-48	59666 35584		NON-AI DAUGHTERS	14	8,404	4.3	359				
		6	WITH HERO-MATES	12	8,142	4.3	350	5	9,519	392	
STATES-	23,52							DIFF.	1,377-	42-	
95368	CURTISS CANDY SWANKY CURTISS.....										
10-14-48	58641 8834	102	AI DAUGHTERS	175	8,267	4.0	331				
	AI STUD, 33-03	89	WITH HERO-MATES	155	8,177	4.0	328	9	9,343	376	8,393 342
STATES-	12,13,14,16,21,22,23, 31,32,33,34,35,41,42,50,51,84, 91,93							DIFF.	1,166-	48-	
95384	TALISMAN EMERALD-S GOLO C 20.....										
02-06-48	61764 45136	621	AI DAUGHTERS	996	9,396	4.3	407				
	AI STUD, 16-04	599	WITH HERO-MATES	962	9,483	4.3	410	16	10,339	421	8,676 378
STATES-	11,12,13,14,15,16,21, 22,23,34,35,41,42,47,50,51,52, 55,57,58,74,84							DIFF.	856-	11-	
		32	NON-AI DAUGHTERS	98	10,027	4.4	446				
		24	WITH HERO-MATES	77	10,185	4.4	451	9	9,958	416	
								DIFF.	227	35	
95557	BURNHOLM QUEEN-S CHAMPION.....										
05-09-44	74772 40752	53	AI DAUGHTERS	89	9,270	4.1	378				
	AI STUD, 21-01	44	WITH HERO-MATES	80	9,441	4.1	386	14	10,549	419	8,649 362
STATES-	13,21,51							DIFF.	1,108-	33-	
		5	NON-AI DAUGHTERS	18	9,619	4.1	398				
		4	WITH HERO-MATES	12	9,465	4.3	406	16	11,346	456	
								DIFF.	1,881-	50-	
95606	.....									
		8	NON-AI DAUGHTERS	23	9,882	4.0	391				
STATES-	55							DIFF.	9,034	372	
		4	WITH HERO-MATES	8	9,476	3.9	372				
95647	SPRING CRESS JACK.....										
11-07-48	58950 22205	52	NON-AI DAUGHTERS	165	10,283	3.9	406				
		39	WITH HERO-MATES	138	10,498	3.9	412	11	10,496	421	
STATES-	21,42,84							DIFF.	2	9-	
95744	.....									
		5	NON-AI DAUGHTERS	18	9,932	4.3	432				
STATES-	51							DIFF.	1,757-	466	
		2	WITH HERO-MATES	6	9,177	4.4	406				
95889	.....									
		5	NON-AI DAUGHTERS	10	8,475	3.8	321				
STATES-	34,42										
95988	.....									
			NON-AI DAUGHTERS								
STATES-	23,91							DIFF.	418-	22	
96019	DESERT CREST-S TRIUMPH.....										
12-03-48	73092 39691	45	NON-AI DAUGHTERS	107	9,598	4.0	384				
		29	WITH HERO-MATES	70	9,546	4.0	382	11	9,316	377	
STATES-	48,73,74							DIFF.	230	5	
96060	BROWN-AYR MAGNET.....										
09-26-48	67757 31036	12	NON-AI DAUGHTERS	24	9,071	4.4	395				
STATES-	21										
96189	TOLL GATE COLONEL BOB.....										
02-10-49	72686 69615		AI DAUGHTERS								
	AI STUD, 31-01	49	WITH HERO-MATES	51	10,682	4.0	428	12	9,583	383	10,318 421
STATES-	31,32,33,35,42,51,55, 64,65							DIFF.	1,099	45	
		32	NON-AI DAUGHTERS	72	12,666	3.9	500				
		1	WITH HERO-MATES	2	8,340	4.1	341	15	9,820	395	
								DIFF.	1,480-	54-	
96212	GOOD HOPE MASTERSTROKE B.....										
02-15-49	58825 33149		NON-AI DAUGHTERS								
		11	WITH HERO-MATES	15	8,001	4.1	330	18	8,245	301	
STATES-	50							DIFF.	244-	29	
96339	WINOROW CHIEF TOPIC.....										
01-02-49	57746 61427		AI DAUGHTERS								
	AI STUD, 35-75	14	WITH HERO-MATES	14	8,809	3.9	347	11	9,887	405	8,879 355
STATES-	12,13,14,16,21,41,50, 52,55,91							DIFF.	1,078-	58-	
		45	NON-AI DAUGHTERS	133	10,497	3.9	413				
		29	WITH HERO-MATES	95	10,687	3.9	418	12	10,251	413	
								DIFF.	436	5	
96468	REYMANN CHAMPION BOB.....										
01-25-49	80259 16318	10	AI DAUGHTERS	12	10,021	3.9	395				
	AI STUD, 42-08	9	WITH HERO-MATES	11	9,984	3.9	391	7	10,205	415	9,366 376
STATES-	35,42,47,48							DIFF.	221-	24-	
		7	NON-AI DAUGHTERS	10	11,109	3.9	433				

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU- FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
96469	-----											
STATES- 31		5	NDN-A1 DAUGHTERS	6	8,200	3.8	314					
		4	WITH HERD-MATES	5	8,615	3.8	325	4	9,447	360		
								DIFF.	832-	35-		
96526	CURTISS CANDY SWANKY ADMIRAL.....											
D2-16-49	58641 8833	39	A1 DAUGHTERS	72	8,467	4.0	336					
	A1 STUD, 33-03	34	WITH HERD-MATES	63	8,506	4.0	339	9	9,285	364	8,847	365
STATES- 13,21,23,31,32,33,34,								DIFF.	779-	25-		
35,41,50,51,55,64												
96587	IMPERIAL DIPLOMAT-S KING.....											
D2-10-49	80451 34890	29	NDN-A1 DAUGHTERS	77	5,643	4.1	232					
		14	WITH HERD-MATES	39	6,185	4.0	248	6	6,676	270		
STATES- 64								DIFF.	491-	22-		
97090	WILLDW BROOK RENA-S OSCAR.....											
D3-23-49	76450 79465	14	NDN-A1 DAUGHTERS	28	8,984	4.2	377					
		1	WITH HERD-MATES	1	10,330	4.3	442	10	10,662	429		
STATES- 21								DIFF.	332-	13		
97132	-----											
STATES- 33		5	NDN-A1 DAUGHTERS	6	8,464	4.3	281	9	8,144	323		
			WITH HERD-MATES					DIFF.	1,680-	42-		
97238	ICKHAM PENSIONER, IMP.....											
11-24-47	97237 93614	12	NDN-A1 DAUGHTERS	21	6,452	4.3	275					
		10	WITH HERD-MATES	15	6,665	4.3	284	9	8,387	330		
STATES- 33,35,41,42								DIFF.	1,722-	46-		
97587	MEDFORD TIMID MICKEY.....											
D1-D1-49	55440 38833		A1 DAUGHTERS									
	A1 STUD, 48-01	13	WITH HERD-MATES	13	10,539	4.3	458	7	9,934	408	9,767	412
STATES- 48,51,71								DIFF.	605	50		
		25	NDN-A1 DAUGHTERS	57	9,416	4.5	423					
		15	WITH HERD-MATES	32	9,807	4.5	437	10	9,740	409		
								DIFF.	67	28		
97784	-----											
STATES- 42		5	NDN-A1 DAUGHTERS	12	8,622	4.3	371	4	8,169	323		
			WITH HERD-MATES					DIFF.	453	48		
97919	-----											
STATES- 21,42,74		5	NDN-A1 DAUGHTERS	12	8,808	3.9	347	8	8,927	361		
			WITH HERD-MATES					DIFF.	119-	14-		
97999	-----											
STATES- 57		15	NDN-A1 DAUGHTERS	15	6,489	3.6	236	10	7,773	275		
			WITH HERD-MATES					DIFF.	1,284-	39-		
98031	SCOTCH HAVEN REQUEST.....											
01-24-49	58179 6296	32	NDN-A1 DAUGHTERS	61	6,554	4.0	263					
		24	WITH HERD-MATES	43	6,413	4.1	264	5	6,927	272		
STATES- 63,64								DIFF.	514-	8-		
98101	PENSTATE STAR-S BDB.....											
D6-05-49	80259 16362	18	NDN-A1 DAUGHTERS	41	10,073	4.1	417					
		17	WITH HERD-MATES	38	10,327	4.1	428	5	10,354	422		
STATES- 23,51								DIFF.	27-	6		
98153	GDDO HOPE LANDSLIDE 8.....											
D7-21-49	58825 33148	16	NDN-A1 DAUGHTERS	43	9,014	4.0	360					
		12	WITH HERD-MATES	33	8,805	4.0	350	8	9,479	382		
STATES- 55								DIFF.	674-	32-		
98175	-----											
STATES- 74		9	NDN-A1 DAUGHTERS	10	12,211	3.8	470	11	12,071	464		
			WITH HERD-MATES					DIFF.	140	6		
98256	PENN SPRING GOLDEN STAR.....											
03-05-49	85980 81999	17	NDN-A1 DAUGHTERS	30	7,478	4.2	312	17	8,603	354		
STATES- 23			WITH HERD-MATES					DIFF.	1,125-	42-		
98367	REYMANN CANARY HIGH STYLE.....											
D6-15-49	62756 30560		A1 DAUGHTERS									
	A1 STUD, 21-01	79	WITH HERD-MATES	97	10,502	4.1	435	20	10,362	415	9,627	405
STATES- 11,13,14,16,21,23,42,								DIFF.	140	20		
51,52		52	NDN-A1 DAUGHTERS	120	10,640	4.1	431					
		19	WITH HERD-MATES	57	11,459	3.9	451	12	10,860	430		
								DIFF.	599	21		
98422	WILLOW BROOK VICTORY.....											
08-12-49	76450 62580	9	NDN-A1 DAUGHTERS	21	8,410	4.2	350					
		1	WITH HERD-MATES	3	11,393	4.1	464	3	8,930	385		
STATES- 21								DIFF.	2,463	79		
98437	BLACKWOOD HIGH SPDT.....											
D8-10-49	84570 72222		A1 DAUGHTERS									
	A1 STUD, 51-02	25	WITH HERD-MATES	32	9,508	4.4	422	19	9,674	400	9,332	400
STATES- 12,23,51,52								DIFF.	166-	22		
		23	NDN-A1 DAUGHTERS	55	8,481	4.3	365					
		21	WITH HERD-MATES	49	8,694	4.3	373	9	8,734	366		
								DIFF.	40-	7		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
AYRSHIRE				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
98527	REIDINA TRUE	JIM	.....								
04-08-49	58950	76952	15	31	8,277	4.0	333					
			3	8	9,983	3.9	388		6	11,355	442	
STATES-	21,22,23								DIFF.	1,372-	54-	
98591	FORT HILL STAR ROXY	.....									
10-21-48	67174	9665	9	24	10,331	4.2	429					
			6	13	10,659	4.2	450		9	10,022	421	
STATES-	13,14,16								DIFF.	637	29	
98644	.....										
			NON-AI DAUGHTERS									
STATES-	64,73		5	8	9,323	4.0	377		16	9,929	393	
			WITH HERO-MATES						DIFF.	576-	16-	
98711	.....										
			NON-AI DAUGHTERS									
STATES-	12,14,16		8	17	11,044	3.9	434		11	10,049	411	
			WITH HERO-MATES		16	11,364	3.9	446		DIFF.	1,315	35
98746	WOODHULL RARE NED	.....									
08-10-49	58252	31799	44	102	10,284	4.0	411					
			29	77	10,169	4.0	406		7	10,722	437	
STATES-	48,73								DIFF.	553-	31-	
98833	.....										
			NON-AI DAUGHTERS									
STATES-	12,13,15,16		3	10	9,431	4.0	374		10	10,347	411	
			WITH HERO-MATES		8	10,242	4.0	405		DIFF.	105-	6-
98861	.....										
			NON-AI DAUGHTERS									
STATES-	41		4	6	10,460	3.7	391		3	9,354	392	
			WITH HERO-MATES		5	10,550	3.8	398		DIFF.	1,196	6
99015	CHET-AYR SPECIAL SUNGOLO	.....									
09-03-49	96407	36926										
	AI STUD, 87-01		1	1	9,650	4.7	450		5	9,853	378	9,415 390
STATES-	34,41,42,48,51,74		35	69	10,095	4.1	414		DIFF.	203-	72	
			22	45	10,401	4.1	426		10	9,711	396	
			WITH HERO-MATES						DIFF.	690	30	
99089	LIPPITT HIBO	.....									
09-28-49	91883	94658	44	73	10,307	4.2	430					
	AI STUD, 16-04		42	71	10,371	4.2	434		15	10,613	431	9,331 391
STATES-	12,13,14,15,21,33		14	41	10,652	4.2	450		DIFF.	242-	3	
			7	26	11,500	4.2	486		17	10,518	417	
			WITH HERO-MATES						DIFF.	982	69	
99142	GREENRANGE SAILOR-S PAL	.....									
10-20-49	78249	7251	10	21	8,853	3.6	319					
			9	11	9,042	3.6	322		9	8,993	346	
STATES-	46								DIFF.	49	24-	
99158	CHET-AYR SIR KAY	.....									
11-23-49	73196	5927	10	15	10,665	4.1	442					
STATES-	48											
99207	WOODHULL ARROGANT PRINCE	.....									
10-11-49	77392	50154	56	78	9,712	4.2	409					
	AI STUD, 48-01		48	69	9,930	4.2	416		10	9,666	395	9,656 403
STATES-	48,73,74,91,92		16	26	9,288	4.5	414		DIFF.	264	21	
			2	5	9,463	4.4	414		9	9,559	406	
			WITH HERO-MATES						DIFF.	96-	8	
99439	FINECROFT HILL LUCKY ONE	.....									
07-19-49	80379	23465	21	63	8,839	4.1	365					
			20	59	8,728	4.1	361		20	9,718	389	
STATES-	16								DIFF.	990-	28-	
99501	.....										
			NON-AI DAUGHTERS									
STATES-	23		5	18	8,514	4.1	348		5	10,525	409	
			WITH HERO-MATES						DIFF.	2,011-	61-	
99572	ATWOOD ORCHAROS RING MASTER	.....									
04-14-49	88825	90621	34	88	10,433	4.0	413					
			28	74	10,395	4.0	411		10	10,103	404	
STATES-	12,13,21,23,48								DIFF.	292	7	
99650	STRATHGLASS LAIRD-S LAO	.....									
12-23-49	65215	81546	27	50	9,536	4.2	399					
			7	21	10,463	4.1	426		13	10,386	431	
STATES-	11,12,14,16,21,54,55,56,58								DIFF.	77	5-	
99945	CAROLINA-S CLIP-S STAR	.....									
05-04-49	55032	72924	37	61	7,392	4.1	300					
			19	31	8,150	4.0	323		18	7,859	299	
STATES-	52								DIFF.	291	24	
100109	HEIOE HERO	.....									
09-07-49	89992	99257										
			NON-AI DAUGHTERS									
STATES-	23		9	35	8,123	4.4	354		9	8,403	342	
			WITH HERO-MATES						DIFF.	280-	12	

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION	DF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
AYRSHIRE				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
10D285	-----											
STATES-	12,13,16,21,41,51	12	NON-AI DAUGHTERS	16	8,812	3.7	330					
		10	WITH HERD-MATES	14	8,821	3.8	336	44	10,533	427		
								DIFF.	1,712-	91-		
10D382	-----											
STATES-	12,13,15,16	5	NDN-AI DAUGHTERS	14	9,401	4.0	372					
		4	WITH HERD-MATES	13	9,748	3.9	382	14	10,007	390		
								DIFF.	259-	8-		
100486	WINDROW KINGFISH-----											
12-25-49	79430 69618	9	NDN-AI DAUGHTERS	12	9,291	4.2	391					
STATES-	34,41,72	2	WITH HERD-MATES	4	10,410	4.3	452	9	10,914	463		
								DIFF.	504-	11-		
10D495	-----											
STATES-	56,57		NDN-AI DAUGHTERS	10	8,233	3.4	283					
		6	WITH HERD-MATES					4	7,846	306		
								DIFF.	387	23-		
10D574	ATWDDO DRCHARDS SUNNY BDY-----											
D3-31-50	82332 91861	12	NDN-AI DAUGHTERS	14	8,515	3.9	332					
STATES-	13	10	WITH HERD-MATES	12	8,701	3.8	334	6	8,602	344		
								DIFF.	99	10-		
100640	-----											
STATES-	61		NDN-AI DAUGHTERS	11	7,527	4.1	305					
		7	WITH HERD-MATES					5	8,219	333		
								DIFF.	692-	28-		
100825	PLAINAYR DANNIE-----											
05-13-49	85509 40865	22	NDN-AI DAUGHTERS	49	8,859	4.2	368					
STATES-	48	20	WITH HERD-MATES	45	8,967	4.2	373	5	8,494	352		
								DIFF.	473	21		
101107	GREENRANGE GABBY DESIGN-----											
03-29-50	94423 1600		NDN-AI DAUGHTERS									
STATES-	41	16	WITH HERD-MATES	32	7,824	3.7	289	7	8,582	316		
								DIFF.	758-	27-		
101401	MAPLE DRIVE MAGNET-S ACE-----											
D6-26-50	67757 96989	15	NDN-AI DAUGHTERS	34	10,239	4.4	450					
STATES-	21	12	WITH HERD-MATES	30	10,717	4.3	465	8	10,186	425		
								DIFF.	531	40		
101411	GRIFFEE-S LUCKY 8DY-----											
01-28-50	82590 63930	8	NDN-AI DAUGHTERS	21	7,991	4.3	343					
STATES-	48											
101527	MEREDITH PREDICTION-----											
06-14-50	79374 96863	459	AI DAUGHTERS	775	10,595	4.1	438					
STATES-	12,13,14,15,16,21,23,34,41,42,51,52,55,57,58,64,74,91	440	WITH HERD-MATES	751	10,626	4.1	440	16	10,375	416	9,762	411
								DIFF.	251	24		
		2	NDN-AI DAUGHTERS	5	10,705	3.8	411	9	9,732	394		
			WITH HERD-MATES					DIFF.	973	17		
101646	-----											
STATES-	91	19	NDN-AI DAUGHTERS	33	8,601	4.2	357	7	8,796	370		
			WITH HERD-MATES					DIFF.	195-	13-		
101701	ELMSTONE TRUE DESIGN, IMP-----											
06-10-50	99541 14385		AI DAUGHTERS									
STATES-	13,14,21,23,52	1	WITH HERD-MATES	1	9,820	3.3	328	5	8,635	348	9,503	383
								DIFF.	1,185	20-		
		40	NDN-AI DAUGHTERS	97	9,147	4.1	379	12	9,637	388		
		39	WITH HERD-MATES	91	9,145	4.1	379	DIFF.	492-	9-		
101763	-----											
STATES-	71,74	6	NDN-AI DAUGHTERS	6	7,643	4.1	317					
		2	WITH HERD-MATES	2	6,210	4.0	250	9	6,926	274		
								DIFF.	716-	24-		
101796	REIDINA HANDY TRADE-----											
D2-03-50	83283 18371	46	NDN-AI DAUGHTERS	104	9,050	4.3	393					
STATES-	23,51,55	45	WITH HERD-MATES	98	9,121	4.3	396	16	9,437	400		
								DIFF.	316-	4-		
101870	-----											
STATES-	32,56,58	7	NDN-AI DAUGHTERS	12	8,630	4.0	343					
		2	WITH HERD-MATES	3	9,375	3.8	358	13	9,467	367		
								DIFF.	92-	9-		
102036	ELS-AYR STAR-S ODOUBLE-----											
10-12-50	92745 64260	11	NDN-AI DAUGHTERS	16	8,486	4.0	343					
STATES-	13,14,21,51	3	WITH HERD-MATES	6	8,704	4.2	367	19	9,845	397		
								DIFF.	1,141-	30-		
102087	-----											
STATES-	41		NDN-AI DAUGHTERS	15	9,997	3.8	377					
		5	WITH HERD-MATES					8	9,649	399		
								DIFF.	348	22-		
102091	LANEWAY MAGICIAN-----											
D1-D8-50	82620 30908	12	AI DAUGHTERS	12	9,018	4.3	385					
STATES-	12,13,14,16,21,52	11	WITH HERD-MATES	11	9,232	4.3	397	12	9,438	380	9,330	393
								DIFF.	206-	17		
		21	NDN-AI DAUGHTERS	37	9,085	4.2	381					
		13	WITH HERD-MATES	17	9,146	4.1	375	5	8,284	325		
								DIFF.	862	50		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERO-MATES				PREDICTED AV.	
AYRSHIRE				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
102108	SECURITY-5	CHEETNUT LAD.....											
09-17-50	84599	55274	23	NON-AI DAUGHTERS	36	9,262	4.1	376					
			16	WITH HERO-MATES	27	9,589	4.0	384	10	9,138	363		
STATES-	21								DIFF.	451	21		
102288	.....											
			11	NON-AI DAUGHTERS	14	7,355	4.3	314					
STATES-	48		8	WITH HERO-MATES	9	6,935	4.3	295	19	8,624	358		
									DIFF.	1,689-	63-		
102523	LIPPITT STAR	BRIGHT.....											
08-06-50	91883	94657		AI DAUGHTERS									
	AI STUO,	41-04	17	WITH HERO-MATES	24	8,481	4.0	336	8	9,303	369	8,942	365
STATES-	41								DIFF.	822-	33-		
			20	NON-AI DAUGHTERS	37	8,399	3.9	330					
			19	WITH HERO-MATES	36	8,461	3.9	330	9	9,205	362		
									DIFF.	744-	32-		
102701	.....											
			19	NON-AI DAUGHTERS	36	9,543	3.9	375					
STATES-	21		17	WITH HERO-MATES	34	9,626	3.9	379	6	8,987	365		
									DIFF.	639	14		
102760	SHAQY RIOGE	CAREFREE BOB.....											
11-01-50	94262	19960	19	NON-AI DAUGHTERS	40	8,821	4.1	359					
			18	WITH HERO-MATES	39	8,778	4.1	358	5	9,223	394		
STATES-	34,41								DIFF.	445-	36-		
102770	.....											
			5	NON-AI DAUGHTERS	5	6,964	3.7	259					
STATES-	48		1	WITH HERO-MATES	1	7,930	4.0	319	5	10,848	457		
									DIFF.	2,918-	138-		
102815	WOODHULL SUPER	JOSS.....											
12-15-50	84386	61559		NON-AI DAUGHTERS									
			33	WITH HERO-MATES	93	9,549	4.1	388	10	9,562	381		
STATES-	73,85								DIFF.	29-	7		
102855	CURTISS CANOY	FANCY CURTISS, IMP.....											
10-19-50	82059	23393		AI DAUGHTERS									
	AI STUO,	33-03	21	WITH HERO-MATES	35	8,087	4.0	325	8	9,729	390	8,410	344
STATES-	21,23,32,33,34,35,41,								DIFF.	1,642-	65-		
42,51													
102999	REYMANN CANARY	AUTOCRAT.....											
11-18-50	62756	19825	27	NON-AI DAUGHTERS	80	8,318	4.0	335					
			20	WITH HERO-MATES	68	8,479	4.0	337	11	8,566	345		
STATES-	54,74								DIFF.	87-	8-		
103042	GREENRANGE	ADVANCED DESIGN 7TH.....											
12-12-50	94423	36338	10	NON-AI DAUGHTERS	17	9,052	4.0	363					
			8	WITH HERO-MATES	14	8,935	4.0	356	13	8,384	355		
STATES-	50,51								DIFF.	551	1		
103177	GREENRANGE	RENA-5 CHAMPION.....											
12-17-50	78249	22161	10	NON-AI DAUGHTERS	11	6,997	3.9	270					
			7	WITH HERO-MATES	8	6,895	3.8	264	9	7,165	295		
STATES-	51								DIFF.	270-	31-		
103189	STRATHGLASS	VALIANT LAOIE.....											
01-20-51	96568	3339		NON-AI DAUGHTERS									
			12	WITH HERO-MATES	28	9,980	4.2	422	6	10,960	460		
STATES-	11,63								DIFF.	980-	38-		
103241	GRANO GUY OF	SKYTOP ACRES.....											
09-14-50	89059	80399	17	NON-AI DAUGHTERS	33	8,827	4.0	352					
			9	WITH HERO-MATES	19	9,657	3.9	375	18	9,286	367		
STATES-	15,16,21								DIFF.	371	8		
103292	.....											
			5	NON-AI DAUGHTERS	8	9,945	3.8	381					
STATES-	21		4	WITH HERO-MATES	7	10,776	3.7	404	13	12,052	422		
									DIFF.	1,276-	18-		
103334	CLOVERGOLO	LUCKY LYNN,IMP.....											
12-04-50	83325	22160		NON-AI DAUGHTERS									
			20	WITH HERO-MATES	26	7,958	4.1	328	19	7,602	332		
STATES-	47								DIFF.	356	4-		
103386	LIPPITT MICHAEL.....												
12-08-50	91883	77826		NON-AI DAUGHTERS									
			10	WITH HERO-MATES	23	8,847	4.1	361	25	9,809	390		
STATES-	16								DIFF.	962-	29-		
103419	WOOD FORD	KING REQ.....											
11-18-50	55678	39177		NON-AI DAUGHTERS	79	10,546	4.2	439					
			29	WITH HERO-MATES	65	10,811	4.2	450	12	10,469	441		
STATES-	23,33,51,56								DIFF.	342	9		
103542	.....											
			5	NON-AI DAUGHTERS	6	7,867	4.0	318					
STATES-	23,42		4	WITH HERO-MATES	5	8,711	4.1	354	21	10,416	427		
									DIFF.	1,705-	73-		
103544	WINOROW JIM-5	BUTTERBOY.....											
09-06-50	58950	46218		NON-AI DAUGHTERS									
			14	WITH HERO-MATES	37	8,154	4.3	352	9	9,320	389		
STATES-	12,13,14								DIFF.	1,166-	37-		

SIRES OF OHIA DAUGHTERS

YRSHIRE				AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. NUMBER	HERO-MILK	MATES FAT	AV. MILK	PREDICTED MILK	AV. FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
103741	AYRLAND GOLDEN BRITT	69906	73238	10	NON-AI DAUGHTERS	25	9,682	4.1	398				
01-05-S1				7	WITH HERO-MATES	19	9,666	4.2	409	6	10,100	413	4-
STATES-	21,42									0IFF.	434-		
103745				5	NON-AI DAUGHTERS	6	9,609	4.5	435				
STATES-	14,21			1	WITH HERO-MATES	2	9,985	4.0	397	12	9,678	369	
										0IFF.	307	28	
103801	BURNHOLM KING TIM	6999B	17251	16	NON-AI DAUGHTERS	31	8,792	4.3	374				
11-01-S0				8	WITH HERO-MATES	15	9,875	4.2	417	5	9,517	402	15
STATES-	48									0IFF.	358		
103930	TOLL GATE RED FORTUNE	9406S	36834	33	NON-AI DAUGHTERS	101	9,738	4.0	389				
02-08-S0				14	WITH HERO-MATES	52	10,602	4.0	420	13	11,939	455	35-
STATES-	14,21									0IFF.	1,337-		
103937	AROROSSAN GOLD MARTYR	85053	25966	16	NON-AI DAUGHTERS	33	11,218	4.2	471				
01-10-S1		A1 STUD, 51-02		10	WITH HERO-MATES	21	11,040	4.1	454	24	10,778	445	9
STATES-	21,23,55									0IFF.	262		
104059	WYCHWOOD PHAROAH	7632S	14674	35	NON-AI DAUGHTERS	90	9,136	4.2	382				
04-09-S1				34	WITH HERO-MATES	84	9,178	4.2	385	15	9,563	388	3-
STATES-	14,15,16									0IFF.	385-		
104164	GREENFIELD-S OON-S KING	88283	89698	12	NON-AI DAUGHTERS	19	8,728	4.2	364				
03-15-S1				9	WITH HERO-MATES	14	8,580	4.1	355	5	10,917	423	68-
STATES-	42									0IFF.	2,337-		
104173	WOODHULL TINSLEY KING	69998	40492		AI DAUGHTERS	25	10,345	4.1	428	10	10,860	437	9-210 383
STATES-	41,46			17	WITH HERO-MATES					0IFF.	515-	9-	
				21	NON-AI DAUGHTERS	60	9,904	4.1	402	7	9,576	385	17
					WITH HERO-MATES					0IFF.	328		
104193				12	NON-AI DAUGHTERS	15	8,948	4.1	369				
STATES-	12,13,14			9	WITH HERO-MATES	12	9,282	4.1	383	10	10,622	415	32-
										0IFF.	1,340-		
104201	ATWOOD ORCHARDS SONNY BOY	96339	56740	61	NON-AI DAUGHTERS	166	9,612	3.9	375				
11-14-S0				48	WITH HERO-MATES	147	9,801	3.9	378	10	9,588	378	
STATES-	13,21									0IFF.	213		
104259					NON-AI DAUGHTERS								
STATES-	12			6	WITH HERO-MATES	12	9,730	4.1	398	9	9,575	393	5
										0IFF.	155		
104343	VISTA GRANDE NAPOLEON	91588	73970	16	NON-AI DAUGHTERS	35	9,143	4.2	380				
07-14-S0				11	WITH HERO-MATES	24	8,472	4.2	356	15	9,351	377	21-
STATES-	11,14,21,41,51									0IFF.	879-		
104344	VISTA GRANDE NELSON	91588	69940	23	NON-AI DAUGHTERS	51	9,489	4.1	365				
10-31-S0				18	WITH HERO-MATES	39	9,280	4.0	375	18	10,518	416	41-
STATES-	11,13,14,16,21,33,41									0IFF.	1,238-		
104592	MEREOTH BELL BOY	76319	28654	33	NON-AI DAUGHTERS	77	8,722	4.1	357				
03-10-S1				31	WITH HERO-MATES	74	8,669	4.1	354	9	8,442	340	14
STATES-	14,23,52									0IFF.	227		
104631	SHIRLEY-AYR KING OON	90420	55678	15	NON-AI DAUGHTERS	18	8,708	4.1	359				
01-06-S1				12	WITH HERO-MATES	15	9,008	4.1	366	6	9,821	413	47-
STATES-	23									0IFF.	813-		
104657	LESSNESSOCK BEEZER, IMP	10465S	439130	36	NON-AI DAUGHTERS	79	9,829	4.3	419				
02-10-S0				27	WITH HERO-MATES	53	10,259	4.3	437	16	10,452	430	7
STATES-	13,14,21,23,42									0IFF.	193-		
104665				7	NON-AI DAUGHTERS	15	7,651	4.2	324				
STATES-	42			6	WITH HERO-MATES	13	7,824	4.2	331	7	8,140	324	7
										0IFF.	316-		
104775	WINDROW STYLISH JOE	95892	24753	32	NON-AI DAUGHTERS	53	8,784	4.3	377				
05-13-S1				20	WITH HERO-MATES	36	9,568	4.2	406	6	9,436	414	8-
STATES-	23,41,42									0IFF.	132		
104785					NON-AI DAUGHTERS								
STATES-	23			5	WITH HERO-MATES	15	9,805	3.9	379	4	9,101	370	9
										0IFF.	704		

SIRE OF OHIA DAUGHTERS

AYRSHIRE	AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERO-MATES NUMBER MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
104807 WINDROW NONSUCH.....								
05-04-50 57746 66013 1 AI DAUGHTERS								
AI STUO, 33-03 1 WITH HERO-MATES	1	4,940	4.1	201	14 10,409	476	9,050	366
STATES- 13,21,35,42					OIFF. 5,469-	275-		
23 NON-AI DAUGHTERS	56	9,291	4.2	386				
21 WITH HERO-MATES	49	9,156	4.2	380	7 9,468	377		
					OIFF. 312-	3		
104860								
STATES- 35	9	8,171	4.0	326	9 8,542	350		
					OIFF. 371-	24-		
104861								
STATES- 32,65	17	7,525	4.1	305	9 8,403	329		
					OIFF. 878-	24-		
104944 MEREOTH HIGH MERIT.....								
10-01-50 87190 81195 43 AI DAUGHTERS	70	8,975	4.2	380				
AI STUO, 48-01 25 WITH HERO-MATES	46	9,384	4.3	403	7 9,958	405	9,077	385
STATES- 41,42,48,51,92					DIFF. 574-	2-		
9 NON-AI DAUGHTERS	13	9,274	4.5	416				
1 WITH HERO-MATES	4	9,108	3.9	351	4 10,234	412		
					DIFF. 1,126-	61-		
104961 LIPPITT MATHEW.....								
06-01-51 91883 47181 14 NON-AI DAUGHTERS	24	9,417	4.1	382				
10 WITH HERO-MATES	15	8,974	4.0	357	13 9,793	401		
STATES- 12,13,14,15,16					OIFF. 819-	44-		
105026								
STATES- 31	5	7,880	3.9	311	5 9,747	377		
					OIFF. 1,867-	66-		
105071 MEADOW LAND PAYMASTER.....								
07-10-50 89633 5083 25 NON-AI DAUGHTERS	32	9,080	4.0	364				
22 WITH HERO-MATES	27	9,074	4.0	364	8 9,369	392		
STATES- 91,92					OIFF. 295-	28-		
105105 CARNELL SHINING STAR, IMP.....								
04-28-50 98466 77100 211 AI DAUGHTERS	442	9,232	4.1	382				
AI STUO, 23-07 191 WITH HERO-MATES	400	9,356	4.1	387	10 9,842	400	9,009	374
STATES- 13,21,23,32,50,51,52,55,58,65					DIFF. 486-	13-		
105173 GLEN URQUHART DUTCH.....								
08-22-51 99263 58588 9 NON-AI DAUGHTERS	11	8,247	4.0	332				
5 WITH HERO-MATES	6	9,187	4.0	366	9 8,547	336		
STATES- 33					OIFF. 640	30		
105324								
STATES- 16	5	9,456	4.1	391	21 9,455	389		
					OIFF. 1	2		
105379								
STATES- 32,64	5	8,908	4.2	371	11 9,214	375		
					DIFF. 306-	4-		
105467 GALNEY HALL OF FAME.....								
08-04-51 89076 67322 21 NON-AI DAUGHTERS	44	9,110	4.0	368				
16 WITH HERO-MATES	33	8,942	4.1	364	10 10,434	422		
STATES- 13,21,23,51					DIFF. 1,492-	58-		
105510								
STATES- 11	5	9,000	3.9	352	4 8,709	349		
					OIFF. 291	3		
105560								
STATES- 13,21,42	5	10,029	4.3	434	20 10,697	444		
					OIFF. 668-	10-		
105574 MEREOTH CORONATION.....								
05-06-51 63426 84928 24 NON-AI DAUGHTERS	49	9,610	4.3	409				
20 WITH HERO-MATES	42	9,916	4.2	418	17 10,746	444		
STATES- 11,13,14,21,41,42,74					DIFF. 830-	26-		
105627 ELMSTONE ELMWOOD.....								
05-21-51 78603 86819 15 NON-AI DAUGHTERS	27	10,458	4.2	435				
STATES- 50,51					16 10,994	443		
					OIFF. 536-	8-		
105629 CRAIGFOOT RED GATE.....								
07-31-51 72686 99901 25 NON-AI DAUGHTERS	58	7,980	4.3	342				
23 WITH HERO-MATES	55	8,152	4.3	349	15 8,969	366		
STATES- 21					DIFF. 817-	17-		
105645 WOOD FORD GOLD RUSH.....								
06-16-51 55678 95496 17 NON-AI DAUGHTERS	37	9,909	4.1	410				
16 WITH HERO-MATES	34	9,718	4.1	401	5 9,705	388		
STATES- 32,73					DIFF. 13	13		
105646 WOOD FORD KNIGHT ERRANT.....								
07-03-51 55678 81850 9 NON-AI DAUGHTERS	9	8,346	4.1	340				
6 WITH HERO-MATES	6	8,868	4.0	358	7 9,772	398		
STATES- 16,47					DIFF. 904-	40-		

SIRE OF OHIA DAUGHTERS

AYRSHIRE

				AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
105653	.....	6 NON-AI DAUGHTERS	11	10,281	4.5	460						
STATES- 31		5 WITH HERO-MATES	9	10,461	4.5	472		3	11,594	461		
								DIFF.	1,133-	11		
105686	VISTA GRANO	ORATOR.....	20 NON-AI DAUGHTERS	47	11,167	4.3	482					
05-16-51	95808	75235	17 WITH HERO-MATES	35	11,435	4.3	496		22	10,496	438	
STATES- 13,16,21,41								DIFF.	939	58		
105740	WOODHULL THISTLE PRINCE.....	28 NON-AI DAUGHTERS	72	8,293	4.1	342						
10-29-51	77392	93729	18 WITH HERO-MATES	50	8,633	4.1	353		7	9,756	408	
STATES- 33,48								DIFF.	1,123-	55-		
105741	WOODHULL HET-S PRINCE.....	16 NON-AI DAUGHTERS	28	7,040	4.2	296						
11-02-51	58252	40025	15 WITH HERO-MATES	25	6,929	4.2	292		7	10,285	398	
STATES- 41								DIFF.	3,356-	106-		
105802	FAIR MEADOWS GRANOEE.....	41 NON-AI DAUGHTERS	95	8,951	3.8	342						
05-15-51	91838	27620	30 WITH HERO-MATES	79	8,993	3.8	344		9	8,571	343	
STATES- 52								DIFF.	422	1		
105803	FAIR MEADOWS IMPACT.....	8 NON-AI DAUGHTERS	16	9,220	4.0	370						
06-04-51	70259	28841	4 WITH HERO-MATES	12	10,579	4.0	424		6	9,968	382	
STATES- 48								DIFF.	611	42		
105849	.....	NON-AI DAUGHTERS										
STATES- 23,65		19 WITH HERO-MATES	34	6,349	3.8	244		13	6,757	258		
								DIFF.	408-	14-		
105873	MEREDITH KEROR.....	32 NON-AI DAUGHTERS	58	9,982	4.1	405						
11-01-51	93672	96863	22 WITH HERO-MATES	36	10,029	4.1	407		9	9,905	412	
STATES- 21,41,42,52								DIFF.	124	5-		
105877	6000 ACRES GAY SPARKER.....	26 NON-AI DAUGHTERS	47	8,164	4.2	346						
04-17-51	47698	15917	20 WITH HERO-MATES	39	8,285	4.2	350		16	8,956	360	
STATES- 23								DIFF.	671-	10-		
105882	.....	NON-AI DAUGHTERS										
STATES- 51		5 WITH HERO-MATES	13	7,857	4.3	334		13	8,856	360		
								DIFF.	999-	26-		
105896	GREENRANGE RECOVERY.....	56 NON-AI DAUGHTERS	174	10,695	4.1	437						
09-22-48	89333	22162	45 WITH HERO-MATES	151	10,864	4.1	444		9	10,318	416	
STATES- 12,13,14,16,21,51								DIFF.	546	28		
105897	.....	NON-AI DAUGHTERS										
STATES- 21		5 WITH HERO-MATES	14	8,997	4.0	358		6	8,875	358		
		3 WITH HERO-MATES	10	9,062	3.9	354		DIFF.	187	4-		
105946	U. V. M. 808-S DUKE.....	23 NON-AI DAUGHTERS	46	10,177	4.0	409						
09-04-51	76613	38470	17 WITH HERO-MATES	39	11,001	4.0	443		12	10,938	443	
STATES- 13,23								DIFF.	63			
105983	CLARKLAND SWINGING TRESPASSER.....	9 NON-AI DAUGHTERS	9	10,723	3.7	395						
06-28-51	85601	80909	3 WITH HERO-MATES	3	12,277	3.4	418		10	9,975	388	
STATES- 32,56,58								DIFF.	2,302	30		
105985	CHERRIHILL LAST MAN.....	NON-AI DAUGHTERS										
07-03-51	62032	70612	12 WITH HERO-MATES	28	7,613	4.4	338		8	7,707	329	
STATES- 23								DIFF.	77-	9		
106008	.....	NON-AI DAUGHTERS										
STATES- 42		5 WITH HERO-MATES	6	8,127	4.0	327		7	8,903	359		
		4 WITH HERO-MATES	5	8,301	4.0	335		DIFF.	602-	24-		
106104	.....	NON-AI DAUGHTERS										
STATES- 21		5 WITH HERO-MATES	8	8,593	4.1	350		19	10,958	418		
		1 WITH HERO-MATES	1	8,930	3.8	338		DIFF.	2,028-	80-		
106115	.....	NON-AI DAUGHTERS										
STATES- 13		11 WITH HERO-MATES	22	9,510	4.2	395		43	11,644	459		
		9 WITH HERO-MATES	19	9,801	4.1	406		DIFF.	1,843-	53-		
106136	.....	NON-AI DAUGHTERS										
STATES- 11		5 WITH HERO-MATES	10	7,765	4.1	320		5	7,858	314		
								DIFF.	93-	6		
106139	ATW000 DRCHAROS TRAVELER.....	15 NON-AI DAUGHTERS	30	12,351	4.0	496						
08-22-51	74535	96380	13 WITH HERO-MATES	24	12,522	4.0	505		6	11,712	449	
STATES- 91	AI STUD, 91-01							DIFF.	810	56		

SIRES OF DHIA DAUGHTERS

DAUGHTER				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MILK LB	MATES-AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
YR	SHIRE											
106182	LIPPITT ST. NICK.....											
12-25-51	91883	77826	29	NDN-AI DAUGHTERS	65	9,945	4.3	428				
STATES-	15,16		28	WITH HERD-MATES	64	10,039	4.3	432	10	10,947	462	30-
									DIFF.	908-		
106194	TDLL GATE BLDCKADE.....											
09-21-51	94065	22548	24	NDN-AI DAUGHTERS	61	10,419	4.1	431				
STATES-	42		20	WITH HERD-MATES	51	10,468	4.1	433	6	9,900	406	27
									DIFF.	568		
106195	TOLL GATE SUNNY PERFECTION.....											
03-24-51	94065	73154	18	NDN-AI DAUGHTERS	28	8,986	4.5	400				
STATES-	47		12	WITH HERD-MATES	18	8,920	4.5	400	5	8,491	361	39
									DIFF.	429		
106203	.....										
STATES-	52		20	NON-AI DAUGHTERS	22	7,272	4.0	294	23	7,329	291	3
				WITH HERD-MATES					DIFF.	57-		
106237	WINDROW PREFERRED KINGFISH.....											
03-18-51	58950	49259	117	AI DAUGHTERS	123	9,327	4.1	378				
STATES-	12,13,16,21,23,32,33,		114	WITH HERD-MATES	120	9,373	4.0	379	10	9,824	393	14-
	34,35,41,42,46,48,52,54,55,56,								DIFF.	451-		9,056 373
	58,61,64,73,74,84,91		57	NDN-AI DAUGHTERS	92	8,950	4.3	381				
			38	WITH HERD-MATES	50	8,729	4.2	364	14	9,999	395	31-
									DIFF.	1,270-		
106276	.....										
STATES-	48,73		9	NON-AI DAUGHTERS	10	10,496	4.0	423	6	10,955	423	
				WITH HERD-MATES					DIFF.	459-		
106285	AYR-LINE MDDISH GUY.....											
08-08-51	98640	90648	32	NDN-AI DAUGHTERS	69	9,754	4.3	415				
STATES-	42,46,48,73		20	WITH HERD-MATES	51	10,110	4.3	432	9	9,539	403	29
									DIFF.	571		
106287	AYR-LINE MODISH REX.....											
09-18-51	98640	77403	15	NDN-AI DAUGHTERS	23	10,160	4.1	413				
STATES-	43,48,74		13	WITH HERD-MATES	18	10,227	4.0	410	8	10,039	402	8
									DIFF.	188		
106333	.....										
STATES-	11,57		5	NDN-AI DAUGHTERS	15	10,540	4.2	443	8	10,231	425	18
				WITH HERD-MATES					DIFF.	309		
106366	BELLVU BRDWN BDY.....											
11-02-51	93379	23864	12	NDN-AI DAUGHTERS	35	10,566	4.3	453				
STATES-	34,41		11	WITH HERD-MATES	31	10,966	4.3	469	8	9,994	412	57
									DIFF.	972		
106374	GLENGARRY WILLIE, IMP.....											
11-06-50	76451	32210	13	NON-AI DAUGHTERS	28	10,159	3.8	388				
STATES-	32		12	WITH HERD-MATES	27	10,060	3.8	379	8	9,218	380	1-
									DIFF.	842		
106384	.....										
STATES-	41		5	NON-AI DAUGHTERS	5	9,5						

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
RECORDS	NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	MILK	FAT
		LB	%	LB		LB	LB	LB	LB	LB
106574	WIS AYR HI HOPE.....									
10-30-50	78287 73212	17	NON-AI DAUGHTERS	28	7,432	4.2	312			
		16	WITH HERD-MATES	27	7,532	4.2	317			
STATES- 35								8	8,712	349
								DIFF. 1,180-		32-
106601	CHET-AYR KING.....									
12-10-51	69998 64733	16	NON-AI DAUGHTERS	28	10,394	4.1	427			
		15	WITH HERD-MATES	27	10,474	4.1	433			
STATES- 41,48								4	10,298	389
								DIFF. 176		44
106620	.....								
AI STUD, 23-04			AI DAUGHTERS							
STATES- 13,16,23		7	WITH HERD-MATES	11	8,906	4.0	354	19	9,594	390
										9,184 372
106635	.....								
		11	NON-AI DAUGHTERS	15	7,431	4.2	315			
STATES- 56,58		3	WITH HERD-MATES	3	5,730	4.5	260	4	7,203	261
								DIFF. 1,473-		1-
106665	FAIR MEADOWS GOLDEN FURY.....									
01-13-52	91838 81089	26	NON-AI DAUGHTERS	48	9,770	4.4	428			
		24	WITH HERD-MATES	44	10,128	4.4	446	18	10,560	434
STATES- 12,13,42,51								DIFF. 432-		12
106696	.....								
AI STUD, 33-03			AI DAUGHTERS							
STATES- 11,14,16,21,23,33,35,		12	WITH HERD-MATES	16	9,705	4.0	390	12	9,650	393
								DIFF. 55		3-
42,91			NON-AI DAUGHTERS							9,465 384
		1	WITH HERD-MATES	1	8,800	4.4	384	11	10,627	397
								DIFF. 1,827-		13-
106752	CASTLE BRAE WHITE CHAMPION.....									
10-31-51	100238 335180	26	NON-AI DAUGHTERS	73	7,117	4.4	314			
		19	WITH HERD-MATES	60	7,470	4.3	323	4	8,247	361
STATES- 48								DIFF. 777-		38-
106785	.....								
			NON-AI DAUGHTERS							
STATES- 16		5	WITH HERD-MATES	7	10,123	4.1	411	16	10,039	408
								DIFF. 84		3
106879	WOOD FORD GOLD COIN.....									
01-05-52	55678 64778	23	NON-AI DAUGHTERS	44	9,779	4.1	397			
		22	WITH HERD-MATES	38	9,775	4.1	398	11	10,014	419
STATES- 42								DIFF. 239-		21-
106911	WINDROW JIM-S GOVERNOR.....									
08-20-51	58950 58316	8	NON-AI DAUGHTERS	13	9,093	4.3	395			
		1	WITH HERD-MATES	1	4,270	4.1	173	2	8,196	336
STATES- 31,63								DIFF. 3,926-		163-
106913	.....								
			NON-AI DAUGHTERS							
STATES- 35		5	WITH HERD-MATES	12	9,707	4.1	397	7	9,648	404
								DIFF. 59		7-
106916	.....								
		5	NON-AI DAUGHTERS	6	7,808	3.9	304			
STATES- 48										
106947	RIVER RUN BEN HUR.....									
10-19-51	92817 65440	11	NON-AI DAUGHTERS	21	10,872	4.1	446			
		7	WITH HERD-MATES	17	11,264	4.1	459	24	10,833	441
STATES- 21								DIFF. 431		18
106954	GREENRANGE PAT A-DELL.....									
02-12-52	84978 97251	19	NON-AI DAUGHTERS	41	10,961	4.3	468			
		18	WITH HERD-MATES	40	11,127	4.3	473	8	10,379	423
STATES- 13								DIFF. 748		50
107039	STRATHGLASS VALIANT JONATHAN.....									
04-08-52	96568 2112	24	NON-AI DAUGHTERS	48	8,396	3.9	327			
		23	WITH HERD-MATES	46	8,440	3.9	328	23	9,342	372
STATES- 12,58								DIFF. 902-		44-
107079	REDTOP ROYAL JO.....									
02-15-52	69998 30175	35	NON-AI DAUGHTERS	87	9,873	4.1	401			
		24	WITH HERD-MATES	69	10,117	4.1	411	10	10,051	393
STATES- 48,73								DIFF. 66		18
107151	WOOD FORD GOLDEN PENNY.....									
12-28-51	55678 33147	21	NON-AI DAUGHTERS	34	8,479	4.4	371			
		16	WITH HERD-MATES	28	8,255	4.4	362	19	9,419	391
STATES- 13,14,16,21,23,48								DIFF. 1,164-		29-
107227	ATHODD ORCHARDA UHRICH.....									
02-04-52	74535 7076	25	NON-AI DAUGHTERS	47	9,621	4.0	389			
		23	WITH HERD-MATES	44	9,715	4.0	391	12	9,791	392
STATES- 13								DIFF. 76-		1-
107244	.....								
			NON-AI DAUGHTERS							
STATES- 14		18	WITH HERD-MATES	30	8,948	4.0	358	11	8,602	381
								DIFF. 346		23-

SIRE OF OHIA DAUGHTERS

AYRSHIRE

				AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	AOJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
107262	.....										
STATES- 21		13 NON-AI DAUGHTERS		15	7,105	3.9	275					
		10 WITH HERD-MATES		12	7,635	3.8	291	7	8,093	330		
								DIFF.	458-	39-		
107292	.....										
STATES- 41,42,48		6 NON-AI DAUGHTERS		8	7,177	4.2	298	9	8,327	335		
		WITH HERD-MATES						DIFF.	1,150-	37-		
107306	.....										
STATES- 21		6 NON-AI DAUGHTERS		8	7,718	3.8	296					
		4 WITH HERD-MATES		6	7,534	3.8	283	7	8,298	327		
								DIFF.	764-	44-		
107363	.....										
STATES- 52		20 NON-AI DAUGHTERS		35	8,823	4.2	372					
		19 WITH HERD-MATES		34	8,867	4.2	373	16	9,858	395		
								DIFF.	991-	22-		
107381	.....										
STATES- 23		6 NON-AI DAUGHTERS		11	10,465	4.0	420					
		4 WITH HERD-MATES		7	10,169	4.0	409	6	10,740	429		
								DIFF.	571-	20-		
107437	.....										
STATES- 14,21		17 NON-AI DAUGHTERS		36	9,585	4.2	407	25	10,469	441		
		WITH HERD-MATES						DIFF.	884-	34-		
107481	OLD BANK NO DEAL.....											
03-11-52	70760 32255	21 NON-AI DAUGHTERS		33	8,963	4.0	360					
STATES- 58		20 WITH HERD-MATES		31	8,994	4.0	361	22	9,430	371		
								DIFF.	436-	10-		
107507	CLOVER MEADOWS LEOD-S FIGHTER.....											
11-15-51	65551 77886	12 NON-AI DAUGHTERS		25	10,263	3.9	399					
STATES- 21		10 WITH HERD-MATES		22	10,412	3.8	399	15	10,623	418		
								DIFF.	211-	19-		
107560	.....										
STATES- 42		22 NON-AI DAUGHTERS		36	9,586	4.2	399	5	9,575	392		
		WITH HERD-MATES						DIFF.	11	7		
107620	.....										
STATES- 15,21		5 NON-AI DAUGHTERS		8	9,832	4.1	399					
		2 WITH HERD-MATES		5	10,931	4.2	458	12	10,960	422		
								DIFF.	29-	36		
107736	ELMSIDE HIGH NELSON.....											
03-02-51	63147 64035	16 NON-AI DAUGHTERS		31	9,718	4.3	417					
STATES- 21		10 WITH HERD-MATES		24	9,539	4.4	416	12	10,097	407		
								DIFF.	558-	9		
107778	.....										
STATES- 51		5 NON-AI DAUGHTERS		5	6,532	4.5	295					
		4 WITH HERD-MATES		4	6,568	4.6	301	13	6,856	288		
								DIFF.	288-	13		
107814	REIDINA SIR ARTHUR.....											
05-06-52	81022 36548	22 NON-AI DAUGHTERS		50	9,915	4.2	413	7	9,958	405		
STATES- 41		WITH HERD-MATES						DIFF.	43-	8		
107816	.....										
STATES- 32		16 NON-AI DAUGHTERS		19	10,268	3.8	392					
		15 WITH HERD-MATES		17	10,298	3.8	395	10	10,357	400		
								DIFF.	59-	5-		
107817	.....										
STATES- 23		6 NON-AI DAUGHTERS		10	9,542	3.9	375	8	9,112	366		
		WITH HERD-MATES						DIFF.	430	9		
107841	VISTA GRANDE PEDRO.....											
04-14-52	91586 85958	19 AI DAUGHTERS										
STATES- 41,45	AI STUD, 41-01	19 WITH HERD-MATES		31	10,587	4.0	423	11	10,320	421	9,643	389
								DIFF.	267	2		
		7 NON-AI DAUGHTERS		11	8,441	4.2	357	7	9,124	375		
		WITH HERD-MATES						DIFF.	683-	18-		
107860	RIVER RUN CAESAR.....											
07-03-52	69073 8802	25 NON-AI DAUGHTERS		32	9,473	4.0	379	6	9,148	364		
STATES- 50,51		WITH HERD-MATES						DIFF.	325	15		
107861	HILL VIEW MONTGOMERY.....											
06-08-52	55678 38452	10 NON-AI DAUGHTERS		26	7,498	3.8	288	6	8,098	310		
STATES- 16		WITH HERD-MATES						DIFF.	600-	22-		
107868	.....										
AI STUD, 21-01		4 AI DAUGHTERS		4	7,913	3.8	302					
STATES- 14,21,23,33		3 WITH HERD-MATES		3	7,643	4.0	308	15	10,068	417	8,954	364
								DIFF.	2,425-	109-		
		7 NON-AI DAUGHTERS		9	13,349	4.3	568					
		5 WITH HERD-MATES		6	13,367	4.3	574	10	10,713	455		
								DIFF.	2,654	119		

SIRE OF DHIA DAUGHTERS

AYRSHIRE					AV. RECORDS NUMBER	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
107869	VISTA GRANDE PATRICK.....				162	9,803	4.2	411					
D2-23-52	95808 8626	101	AI DAUGHTERS	159	9,793	4.2	411		16	10,321	413	9,035	386
STATES- 11,13,14,21,23,41,42,	AI STUD, 21-01	99	WITH HERD-MATES						DIFF.	528-	2-		
50,51,74		11	NDN-AI DAUGHTERS	23	10,548	4.1	435		13	10,800	430		
		10	WITH HERD-MATES	22	10,665	4.2	444		DIFF.	135-	14		
107922	.....											
STATES- 64		6	NDN-AI DAUGHTERS	6	5,730	3.8	218		21	9,014	427		
		1	WITH HERD-MATES	1	10,840	3.9	418		DIFF.	1,826	9-		
107939	.....											
STATES- 12,42		10	NDN-AI DAUGHTERS	18	8,829	4.1	362		15	9,409	383		
		9	WITH HERD-MATES	16	9,071	4.1	372		DIFF.	338-	11-		
107960	CAPTAIN EARLY.....												
02-28-52	57338 72552	26	NDN-AI DAUGHTERS	64	8,235	3.9	324		17	8,915	356		
STATES- 21		18	WITH HERD-MATES	55	8,358	4.1	340		DIFF.	557-	16-		
108044	WDDD FORD BAROMETER.....												
04-27-52	54157 24980		NDN-AI DAUGHTERS						6	9,419	336		
STATES- 42		24	WITH HERD-MATES	50	7,797	3.6	282		DIFF.	1,622-	54-		
108052	.....											
STATES- 12,14		5	NDN-AI DAUGHTERS	12	8,844	4.2	368		12	9,316	382		
			WITH HERD-MATES						DIFF.	472-	14-		
108061	DOUGLAS BETSY-S PAL.....												
03-11-52	83191 25707		NDN-AI DAUGHTERS	22	11,441	3.7	429		3	9,514	372		
STATES- 31		9	WITH HERD-MATES						DIFF.	1,927	57		
108072	GLENHURST DAWN.....												
03-22-51	67314 53736	20	NDN-AI DAUGHTERS	35	7,247	4.3	308		17	8,574	352		
STATES- 23		19	WITH HERD-MATES	33	7,263	4.2	308		DIFF.	1,311-	44-		
108138	MEREDITH EMPERDR.....												
08-17-52	93672 29381	16	NDN-AI DAUGHTERS	21	9,107	4.2	385		9	10,417	418		
STATES- 41,42		15	WITH HERD-MATES	19	8,975	4.2	378		DIFF.	1,442-	40-		
108173	WINDROW STORMY ADVANCER.....												
12-16-51	84158 67344	34	NDN-AI DAUGHTERS	69	10,155	4.2	427		7	10,600	421		
STATES- 32,33		33	WITH HERD-MATES	62	10,200	4.2	429		DIFF.	400-	8		
108199	.....											
STATES- 21		8	NDN-AI DAUGHTERS	11	10,769	4.1	446		24	11,104	445		
		6	WITH HERD-MATES	9	11,725	4.0	468		DIFF.	621	23		
108323	.....											
STATES- 42		12	NDN-AI DAUGHTERS	14	7,084	4.0	282		9	8,771	339		
			WITH HERD-MATES						DIFF.	1,687-	57-		
108372	BRIOWEAY-S HILLBILLY.....												
07-17-52	63147 48020	16	NDN-AI DAUGHTERS	40	11,198	4.1	461		6	10,267	415		
STATES- 13,16		15	WITH HERD-MATES	38	11,310	4.1	468		DIFF.	1,043	53		
108417	BROWN-AYR ELITE.....												
01-02-52	91499 31027	28	NDN-AI DAUGHTERS	74	9,252	4.0	371		11	9,616	388		
STATES- 21		24	WITH HERD-MATES	70	9,320	4.0	373		DIFF.	296-	15-		
108419	.....											
STATES- 55		6	NDN-AI DAUGHTERS	10	10,018	3.8	384		9	9,761	379		
			WITH HERD-MATES						DIFF.	257	5		
108433	WINDROW STORMY PAR.....												
01-14-52	84158 34670	26	NDN-AI DAUGHTERS	39	10,740	4.3	467		5	10,760	452		
STATES- 31,32,34		14	WITH HERD-MATES	23	10,472	4.3	449		DIFF.	288-	3-		
108446	WINDROW STORMY RDYAL.....												
07-28-52	84158 16153	8	NDN-AI DAUGHTERS	13	9,380	3.9	368		13	9,257	358		
STATES- 32,64,65		7	WITH HERD-MATES	11	9,576	3.9	373		DIFF.	319	15		
108484	.....											
STATES- 84		17	NDN-AI DAUGHTERS	29	10,382	4.1	429		11	10,138	412		
		16	WITH HERD-MATES	28	10,282	4.1	423		DIFF.	144	11		
108549	.....											
STATES- 48		11	NDN-AI DAUGHTERS	12	8,270	3.7	308		16	9,245	353		
		10	WITH HERD-MATES	11	8,391	3.7	313		DIFF.	854-	40-		

SIRE OF OHIA DAUGHTERS

AYRSHIRE					AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MILK LB	MATES FAT LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
108555	ATW000 ORCHARDS THUNDER CLOUD.....													
08-25-S2	96339 13146	20	NON-AI DAUGHTERS		35	8,143	4.3	347						
STATES- 21		7	WITH HERO-MATES		17	8,409	4.3	362		4	9,556	382		20-
										DIFF.	1,147-			
108586	GREENRANGE CHERRY SAILOR.....													
11-23-S2	78249 36013	27	NON-AI DAUGHTERS		57	9,385	4.1	388						
STATES- 21		23	WITH HERO-MATES		52	9,539	4.2	396		11	9,569	406		10-
										DIFF.	30-			
108590	.....												
STATES- 31		6	NON-AI DAUGHTERS		9	9,441	4.3	403						
		1	WITH HERO-MATES		1	9,120	4.2	384		3	9,730	392		8-
										DIFF.	610-			
108602	SPRING MILL INSTIGATOR-S MIKE.....													
11-18-S1	56335 28992	22	NON-AI DAUGHTERS		33	9,451	4.2	400						
STATES- 16,21,23,51		15	WITH HERO-MATES		23	9,063	4.2	382		14	9,360	386		4-
										DIFF.	297-			
108620	.....												
STATES- 23			NON-AI DAUGHTERS											
		5	WITH HERO-MATES		8	9,035	4.3	389		10	10,094	436		47-
										DIFF.	1,059-			
108637	GLENBROOK EMPEROR.....													
11-15-S1	51943 82723	24	NON-AI DAUGHTERS		32	8,012	4.3	344						
STATES- 23		17	WITH HERO-MATES		22	8,162	4.3	351		14	8,300	349		2
										DIFF.	138-			
108663	SCAPELANO ABLE.....													
06-19-S2	78249 80638	14	NON-AI DAUGHTERS		30	9,203	4.1	378						
STATES- 13,51		9	WITH HERO-MATES		22	9,729	4.0	392		24	10,825	437		45-
										DIFF.	1,096-			
108670	CURTISS CANDY IVANHOE CURTISS.....													
08-23-S2	86779 23393	32	AI DAUGHTERS		49	7,694	4.2	321						
STATES- 13,21,23,32,33,34,35,41,50,91	AI STUD, 33-03	31	WITH HERO-MATES		47	7,801	4.2	325		11	9,326	376	8,321	348
										DIFF.	1,525-	51-		
108673	.....												
STATES- 33		6	NON-AI DAUGHTERS		7	9,253	4.3	394						
		5	WITH HERO-MATES		6	9,392	4.2	397		8	8,822	369		28
										DIFF.	570			
108677	ANCHOR MERE LUCKY 80Y.....													
01-11-S2	70259 88313		NON-AI DAUGHTERS											
STATES- 16,51		12	WITH HERO-MATES		28	9,404	4.2	393		19	9,066	376		17
										DIFF.	338			
108684	MEREOTH SIR ECHO.....													
11-02-S2	93672 13239	15	NON-AI DAUGHTERS		25	11,588	4.0	464						
STATES- 13,14,16,21,23,74		14	WITH HERO-MATES		24	11,587	4.0	462		21	11,965	495		33-
										DIFF.	378-			
108688	.....												
STATES- 23			NON-AI DAUGHTERS											
		8	WITH HERO-MATES		14	8,645	4.3	370		17	8,305	336		34
										DIFF.	340			
108689	.....												
STATES- 23			NON-AI DAUGHTERS											
		12	WITH HERO-MATES		20	8,314	4.2	353		12	8,315	332		21
										DIFF.	1-			
108711	.....												
STATES- 65			NON-AI DAUGHTERS											
		6	WITH HERO-MATES		11	5,906	3.7	219		13	6,697	256		37-
										DIFF.	791-			
108713	REX TRI CREST OF WILL-FLO.....													
10-16-S2	96019 12076	21	NON-AI DAUGHTERS		49	10,572	3.8	405						
STATES- 48		16	WITH HERO-MATES		42	11,048	3.8	423		6	10,785	430		7-
										DIFF.	263			
108732	.....												
STATES- 21		11	NON-AI DAUGHTERS		30	9,603	4.2	405						
		9	WITH HERO-MATES		28	10,043	4.2	418		11	10,616	424		6-
										DIFF.	573-			
108733	.....												
STATES- 14,21		6	NON-AI DAUGHTERS		13	10,515	4.1	427		11	10,491	416		11
			WITH HERO-MATES							DIFF.	24			
108749	.....												
STATES- 23		5	NON-AI DAUGHTERS		7	9,794	3.9	385						
		3	WITH HERO-MATES		5	9,913	3.8	378		4	11,849	468		90-
										DIFF.	1,936-			
108826	.....												
STATES- 16			NON-AI DAUGHTERS											
		8	WITH HERO-MATES		16	6,786	4.0	271		5	7,328	304		33-
										DIFF.	542-			
108831	.....												
STATES- 65			NON-AI DAUGHTERS											
		12	WITH HERO-MATES		18	5,862	3.7	215		16	6,630	249		34-
										DIFF.	768-			

SIRE OF OHIA DAUGHTERS

AYRSHIRE	AV. RECORDS	PRODUCTION OF MILK LB	OF TEST %	DAU. FAT LB	AOJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
108844									
STATES- 31	5	NON-AI DAUGHTERS WITH HERO-MATES	10	10,939	3.8	415	5 DIFF. 10,025 395 20		
108847									
STATES- 57	5	NON-AI DAUGHTERS WITH HERO-MATES	12	10,031	3.8	383	9 DIFF. 9,391 374 9		
108869 GREENRANGE TDP BRASS.....									
10-03-52 84223 44538	17	NON-AI DAUGHTERS	31	7,687	4.2	324			
STATES- 51,55	16	WITH HERO-MATES	30	7,710	4.2	324	12 DIFF. 9,002 365 41-		
108923									
STATES- 21	12	NON-AI DAUGHTERS	18	8,384	4.0	333			
	11	WITH HERO-MATES	17	8,180	3.9	320	12 DIFF. 11,085 416 96-		
108927									
STATES- 21	10	NON-AI DAUGHTERS	13	7,517	4.2	319			
	9	WITH HERO-MATES	12	7,663	4.2	323	23 DIFF. 8,802 366 43-		
108937 WINOROW STORMY-S PETE.....									
08-18-52 84158 58311	8	NON-AI DAUGHTERS	9	10,596	3.9	413			
STATES- 51	3	WITH HERO-MATES	4	10,900	3.9	427	5 DIFF. 10,233 419 8		
108939									
STATES- 21	8	NON-AI DAUGHTERS WITH HERO-MATES	8	8,695	3.8	329	8 DIFF. 9,060 344 15-		
108944 GALNEY RANBY READY.....									
11-06-52 107153 352774	18	NON-AI DAUGHTERS	33	10,068	4.2	427			
STATES- 13,21,23,91	16	WITH HERO-MATES	31	9,867	4.2	415	14 DIFF. 10,379 423 8-		
108963									
STATES- 33	6	NON-AI DAUGHTERS WITH HERO-MATES	13	9,714	4.0	388	11 DIFF. 9,027 343 45		
108983									
STATES- 23	5	NON-AI DAUGHTERS WITH HERO-MATES	9	8,921	4.1	367	26 DIFF. 8,607 351 16		
109007 WINOROW SILVER STORM.....									
10-10-52 84158 15919	24	NON-AI DAUGHTERS	31	10,898	4.1	444			
STATES- 33,34,84,86	19	WITH HERO-MATES	26	11,445	4.0	462	6 DIFF. 9,953 410 52		
109034 LEMOLA SUNNY GEM.....									
08-06-52 70020 81519	14	NON-AI DAUGHTERS	26	9,715	4.1	394			
STATES- 55	12	WITH HERO-MATES	24	9,685	4.0	392	11 DIFF. 10,083 405 13-		
109045 EASTWOOD IKE.....									
08-10-52 55678 57658	10	NON-AI DAUGHTERS	21	9,230	4.1	381			
STATES- 15,21	7	WITH HERO-MATES	18	9,115	4.3	391	15 DIFF. 10,677 422 31-		
109049 TORAS INTRIGER OF C.B.....									
12-03-52 74434 23198	27	AI DAUGHTERS	61	8,220	4.3	351			
STATES- 21,23	26	WITH HERO-MATES	57	8,263	4.3	352	16 DIFF. 9,386 384 8,660 363		
109054 WINOROW STORMY PAT.....									
06-14-52 84158 2263	36	NON-AI DAUGHTERS	73	8,866	3.9	346			
STATES- 31	25	WITH HERO-MATES	57	9,223	3.9	356	14 DIFF. 10,292 399 43-		
109060									
AI STUD, 23-07		AI DAUGHTERS							
STATES- 22,23	2	WITH HERO-MATES	2	8,905	4.1	367	9 DIFF. 11,431 454 9,100 374		
	16	NON-AI DAUGHTERS	27	10,034	4.2	420			
	15	WITH HERO-MATES	26	10,080	4.2	420	17 DIFF. 9,053 375 45		
109061									
STATES- 21,23	7	NON-AI DAUGHTERS	17	10,729	4.2	446			
	6	WITH HERO-MATES	16	11,473	4.2	477	14 DIFF. 11,147 459 18		
109062 WINOROW FOUNDATION.....									
12-28-52 84158 86456	33	NON-AI DAUGHTERS	59	9,979	4.2	420			
STATES- 42	24	WITH HERO-MATES	45	10,108	4.2	428	5 DIFF. 9,619 405 23		
109092									
STATES- 21	7	NON-AI DAUGHTERS	11	8,584	4.0	344			
	6	WITH HERO-MATES	8	8,690	4.0	346	3 DIFF. 9,023 372 26-		
109104									
STATES- 91,92	10	NON-AI DAUGHTERS WITH HERO-MATES	18	9,546	4.1	393	10 DIFF. 9,517 390 3		

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	AV. HERO-MATES	AV.	PREDICTED AV.
				NUMBER	LB	%	LB	NUMBER	LB	FAT	MILK
										LB	FAT
										LB	LB
109667	BLACKWOOD MARQUIS.....										
12-07-52	95443 31369	21	NON-AI DAUGHTERS	41	10,736	4.3	462				
	AI STUO, 23-07	20	WITH HERO-MATES	36	10,643	4.3	455				
STATES-	21,23							14	10,696	453	
								OIFF.	53-	2	
109670	WOODCHUCK FIREBRAND PIONEER.....										
02-02-53	94852 45709	17	NON-AI DAUGHTERS	51	9,516	4.1	389				
		16	WITH HERO-MATES	50	9,554	4.1	390				
STATES-	21							40	10,290	418	
								OIFF.	736-	28-	
109673	WOOD FORD AMERICAN ACE.....										
01-12-53	55678 33147	13	NON-AI DAUGHTERS	23	8,229	4.3	350				
		11	WITH HERO-MATES	20	8,038	4.2	337				
STATES-	13,21,93							17	9,209	392	
								OIFF.	1,171-	55-	
109684	LITCHFIELD YALE.....										
12-08-52	80379 16537	8	NON-AI DAUGHTERS	17	9,081	4.3	387				
		6	WITH HERO-MATES	15	9,503	4.2	397				
STATES-	13							15	11,135	457	
								OIFF.	1,632-	60-	
109751	SHIRLEY-AYR HIRAM.....										
01-30-53	73684 40052	19	NON-AI DAUGHTERS	28	8,121	4.2	344				
		17	WITH HERO-MATES	25	8,259	4.2	350				
STATES-	23							5	8,655	355	
								OIFF.	396-	5-	
109771	LEE-S BUTTER BOY.....										
12-06-52	102600 404345	8	NON-AI DAUGHTERS	22	5,481	4.2	231				
		7	WITH HERO-MATES	20	5,366	4.2	225				
STATES-	21							14	6,272	261	
								OIFF.	906-	36-	
109786	.....									
		9	NON-AI DAUGHTERS	14	8,803	4.2	371				
STATES-	15,21	7	WITH HERO-MATES	12	8,407	4.2	357				
								16	9,626	393	
								OIFF.	1,219-	36-	
109801	.....									
		6	NON-AI DAUGHTERS	8	9,943	3.9	391				
STATES-	23	5	WITH HERO-MATES	7	9,696	4.0	385				
								4	9,235	367	
								OIFF.	461	18	
109837	STRATHGLASS VALIANT JAMES.....										
03-30-53	96568 5	14	NON-AI DAUGHTERS	27	8,902	4.1	367				
		10	WITH HERO-MATES	22	9,419	4.1	389				
STATES-	52,55,57							20	9,829	406	
								OIFF.	410-	17-	
109844	.....									
		7	NON-AI DAUGHTERS	11	9,197	4.2	384				
STATES-	16,21,52,55	6	WITH HERO-MATES	10	9,475	4.2	396				
								16	9,980	407	
								OIFF.	505-	11-	
109864	.....									
		7	NON-AI DAUGHTERS	13	9,363	4.3	402				
STATES-	12,16,21	6	WITH HERO-MATES	12	9,264	4.3	394				
								14	10,392	411	
								OIFF.	1,128-	17-	
109868	LIPPITT BYRON.....										
03-13-53	91883 59947	9	NON-AI DAUGHTERS	13	8,421	4.3	360				
		7	WITH HERO-MATES	11	8,690	4.3	371				
STATES-	51							17	9,519	390	
								OIFF.	829-	19-	
109871	LIPPITT MALCOLM.....										
03-31-53	98239 4760	28	NON-AI DAUGHTERS	44	9,102	3.8	350				
		27	WITH HERO-MATES	43	9,184	3.8	353				
STATES-	13,42,51,74							16	10,000	419	
								OIFF.	816-	66-	
109889	.....									
		14	NON-AI DAUGHTERS	22	9,735	4.1	396				
STATES-	12,21	13	WITH HERO-MATES	20	9,565	4.1	390				
								9	10,043	414	
								OIFF.	478-	24-	
109912	BURTON-S PRINCE.....										
01-20-52	101483 393515	25	NON-AI DAUGHTERS	66	11,068	3.7	404				
		23	WITH HERO-MATES	61	11,010	3.7	403				
STATES-	42							8	10,715	414	
								OIFF.	295	11-	
109963	REYMANN CHAMPION STAR.....										
06-04-53	80259 35827	14	NON-AI DAUGHTERS	33	11,369	4.2	476				
STATES-	55							6	11,019	443	
								OIFF.	350	33	
109977	.....									
		14	NON-AI DAUGHTERS	23	10,006	4.1	414				
STATES-	21	12	WITH HERO-MATES					20	10,076	442	
								OIFF.	70-	28-	
109978	.....									
		11	NON-AI DAUGHTERS	14	9,651	4.1	392				
STATES-	21	9	WITH HERO-MATES	12	9,979	4.1	406				
								5	8,181	338	
								OIFF.	1,798	68	
109979	.....									
		10	NON-AI DAUGHTERS	20	9,519	4.0	377				
STATES-	23	9	WITH HERO-MATES	16	9,495	4.0	378				
								15	8,872	371	
								OIFF.	623	7	
110003	.....									
		NON-AI DAUGHTERS									
STATES-	21	7	WITH HERO-MATES	20	10,904	4.0	433				
								36	11,518	461	
								OIFF.	614-	28-	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
AYRSHIRE				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
110007	-----											
STATES- 11		5	NON-A1 DAUGHTERS WITH HERO-MATES	10	9,046	4.1	370	10	10,580	432		
								DIFF.	1,534-	62-		
110019	PAT-S 806 OF REO ROCK-----											
01-25-52	76922 23723	9	NON-A1 DAUGHTERS	21	8,935	4.1	368					
STATES- 21,23		8	WITH HERO-MATES	19	8,923	4.1	364	11	9,366	387		
								DIFF.	443-	23-		
110048	BROOKLEA WOODY-----											
09-10-52	103616 379697	17	NON-A1 DAUGHTERS	24	9,883	4.3	424					
STATES- 31,35		13	WITH HERO-MATES	17	9,990	4.3	432	7	9,276	375		
								DIFF.	714	57		
110051	CLOVER CREST PREFERRED DESIGN-----											
02-13-53	94423 20414	21	NON-A1 DAUGHTERS	41	10,180	4.1	417	12	10,359	418		
STATES- 13,21,23,51			WITH HERO-MATES					DIFF.	179-	1-		
110053	-----											
STATES- 21		21	NON-A1 DAUGHTERS WITH HERO-MATES	43	10,599	4.2	448	6	11,060	460		
								DIFF.	461-	12-		
110061	-----											
STATES- 21		6	NON-A1 DAUGHTERS WITH HERO-MATES	13	10,184	3.9	400	9	10,401	412		
								DIFF.	217-	12-		
110063	ATWOOD ORCHARDS PETE-----											
04-21-53	96339 7948	17	NON-A1 DAUGHTERS	30	9,651	3.6	348					
STATES- 41		14	WITH HERO-MATES	24	9,521	3.7	348	7	9,867	371		
								DIFF.	346-	23-		
110064	ATWOOD ORCHARDS RISING STAR-----											
12-26-52	74535 22800	16	NON-A1 DAUGHTERS	23	10,749	4.2	453					
STATES- 12,14		14	WITH HERO-MATES	21	10,989	4.2	464	16	10,882	430		
								DIFF.	107	34		
110083	-----											
STATES- 32		6	NON-A1 DAUGHTERS WITH HERO-MATES	6	9,047	3.7	338	3	10,257	413		
								DIFF.	1,210-	75-		
110115	VISTA GRANOE POLLED RAINBOW-----											
06-11-53	103945 385956	20	NON-A1 DAUGHTERS	31	9,421	4.3	406					
STATES- 16,21		17	WITH HERO-MATES	27	9,462	4.3	411	16	10,666	426		
								DIFF.	1,204-	15-		
110130	-----											
STATES- 16		6	NON-A1 DAUGHTERS WITH HERO-MATES	15	10,464	3.9	408	10	10,326	414		
								DIFF.	138	6-		
110141	-----											
STATES- 47		5	NON-A1 DAUGHTERS WITH HERO-MATES	5	9,236	4.6	428	8	8,761	377		
								DIFF.	475	51		
110175	WINDROW STORMY-S JIM-----											
11-28-52	84158 58319	9	NON-A1 DAUGHTERS	13	9,954	4.1	408					
STATES- 13,31		6	WITH HERO-MATES	8	9,149	4.2	387	5	9,863	392		
								DIFF.	714-	5-		
110177	-----											
STATES- 23		9	NON-A1 DAUGHTERS	12	6,981	4.3	303					
		7	WITH HERO-MATES	7	7,149	4.3	307	3	7,006	291		
								DIFF.	143	16		
110180	WINDROW STORMY CRAIG 2ND-----											
05-10-53	84158 38808		NON-A1 DAUGHTERS									
STATES- 35		26	WITH HERO-MATES	57	8,913	4.1	366	10	9,112	368		
								DIFF.	191-	2-		
110181	-----											
STATES- 31,61		9	NON-A1 DAUGHTERS	15	9,090	3.9	353					
		7	WITH HERO-MATES	12	8,778	3.9	344	7	9,078	347		
								DIFF.	300-	3-		
110182	-----											
STATES- 23		17	NON-A1 DAUGHTERS WITH HERO-MATES	18	9,186	4.3	397	12	8,766	361		
								DIFF.	420	36		
110222	-----											
STATES- 42,54		6	NON-A1 DAUGHTERS	7	9,191	4.2	386					
		5	WITH HERO-MATES	5	9,438	4.2	397	8	9,337	394		
								DIFF.	101	3		
110237	-----											
STATES- 13,21,46		15	NON-A1 DAUGHTERS WITH HERO-MATES	27	8,960	3.8	339	12	9,578	390		
								DIFF.	618-	51-		
110300	-----											
STATES- 55		5	NON-A1 DAUGHTERS WITH HERO-MATES	10	10,165	4.0	402	7	9,849	401		
								DIFF.	316	1		

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.		
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
110306	MACKAYR JOHNNIE.....												
12-18-52	103949 427291	12	NON-AI DAUGHTERS	25	9,024	3.9	351						
		11	WITH HERO-MATES	24	9,074	3.9	351						
STATES-	33							10	9,084	358			
								OIFF.	10-	7-			
110319	REIDINA TRADEMARK-S OON.....												
01-15-53	83283 1557	9	NON-AI DAUGHTERS	14	8,842	4.2	3.1						
		2	WITH HERO-MATES	5	10,554	4.1	435						
STATES-	21,54							12	10,555	423			
								OIFF.	1-	12			
110320	REIDINA LUCKY STRIKE.....												
02-13-53	58950 21248	17	NON-AI DAUGHTERS	25	11,393	4.2	480						
		11	WITH HERO-MATES	18	11,643	4.2	493						
STATES-	23,52							24	10,943	456			
								OIFF.	700	37			
110321	.....											
			NON-AI DAUGHTERS										
STATES-	23,52	10	WITH HERO-MATES	12	8,168	4.2	345						
								11	9,398	368			
								OIFF.	1,230-	23-			
110326	.....											
			NON-AI DAUGHTERS										
STATES-	35,48	15	WITH HERO-MATES	23	9,294	4.1	380						
								13	10,488	411			
								OIFF.	1,194-	31-			
110327	.....											
			NON-AI DAUGHTERS										
STATES-	23	10	WITH HERO-MATES	16	7,226	4.2	300						
								21	8,889	358			
								OIFF.	1,663-	58-			
110335	RIVER RUN DYNAMITE.....												
04-10-53	88098 15421	9	NON-AI DAUGHTERS	18	10,334	4.1	425						
		6	WITH HERO-MATES	15	11,141	4.1	457						
STATES-	14,21							22	10,877	438			
								OIFF.	264	19			
110340	.....											
			NON-AI DAUGHTERS										
STATES-	34	7	WITH HERO-MATES	10	9,339	3.8	358						
		6		9	9,408	3.9	363						
								4	8,018	324			
								OIFF.	1,390	39			
110341	VICK-S P.M. JACK OF RED ROCK.....												
02-07-53	103554 350397	13	NON-AI DAUGHTERS	21	8,704	4.2	368						
		12	WITH HERO-MATES	20	8,660	4.2	367						
STATES-	23							9	9,463	393			
								OIFF.	803-	26-			
110354	HI-HOPE IMP-S ROYAL.....												
05-29-52	96757 11037	18	NON-AI DAUGHTERS	29	9,102	3.9	355						
		14	WITH HERO-MATES	23	9,428	3.9	368						
STATES-	73							8	8,782	356			
								OIFF.	646	12			
110361	.....											
			NON-AI DAUGHTERS										
STATES-	35	6	WITH HERO-MATES	12	8,231	4.0	331						
								6	9,201	380			
								OIFF.	970-	49-			
110365	SANDY SPRINGS BUSTER.....												
03-12-53	67070 21946	20	NON-AI DAUGHTERS	43	10,093	4.2	421						
		11	WITH HERO-MATES	31	11,402	4.1	470						
STATES-	13							12	10,787	431			
								OIFF.	615	39			
110373	.....											
			NON-AI DAUGHTERS										
STATES-	34	7	WITH HERO-MATES	11	10,446	4.0	416						
		6		10	10,159	4.0	402						
								3	10,844	449			
								OIFF.	685-	47-			
110408	.....											
			NON-AI DAUGHTERS										
STATES-	81	15	WITH HERO-MATES	22	12,199	4.0	488						
								13	11,119	455			
								OIFF.	1,080	33			
110432	.....											
AI STUO, 41-01			NON-AI DAUGHTERS										
STATES-	41,46	17	WITH HERO-MATES	42	10,873	4.1	448						
								11	10,649	440			
								OIFF.	224	8			
110435	WOODHULL LAST JIM.....												
03-04-53	58252 2704	13	NON-AI DAUGHTERS	16	8,870	4.2	376						
		10	WITH HERO-MATES	13	9,611	4.2	406						
STATES-	41,42							10	8,762	361			
								OIFF.	849	45			
110481	.....											
			NON-AI DAUGHTERS										
STATES-	81	16	WITH HERO-MATES	23	9,954	4.2	423						
								9	11,508	466			
								OIFF.	1,554-	43-			
110519	.....											
			NON-AI DAUGHTERS										
STATES-	92	13	WITH HERO-MATES	20	8,569	4.0	339						
								5	8,341	350			
								OIFF.	228	11-			
110520	.....											
			NON-AI DAUGHTERS										
STATES-	41	15	WITH HERO-MATES	22	10,315	4.1	421						
								7	8,880	30.			
								OIFF.	1,435	54			
110532	CLOVER CREST MYRON DESIGN.....												
04-19-53	9423 85192	17	NON-AI DAUGHTERS	18	9,433	4.0	381						
		10	WITH HERO-MATES	11	8,931	4.1	362						
STATES-	14,16,33,34							10	7,993	338			
								OIFF.	938	24			

SIRE OF DHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
110811	AI STUD, 23-D4	AI DAUGHTERS			
STATES-	16,21,22,23	17 WITH HERD-MATES	24 10,082 4.3 434	29 9,630 393	9,700 409
		6 NDN-AI DAUGHTERS	13 9,741 4.3 421	DIFF. 452 41	
		5 WITH HERD-MATES	12 9,641 4.4 421	8 9,659 394	
				DIFF. 18- 27	
110828		NDN-AI DAUGHTERS			
STATES-	21	5 WITH HERD-MATES	5 9,480 4.2 400	5 8,873 340	
				DIFF. 607 60	
110836		NDN-AI DAUGHTERS			
STATES-	33	9 WITH HERD-MATES	9 8,956 4.3 387	4 10,007 426	
		8 WITH HERD-MATES	8 8,504 4.3 366	DIFF. 1,503- 60-	
110871		NDN-AI DAUGHTERS			
STATES-	32	5 WITH HERD-MATES	13 9,732 3.7 361	13 8,510 328	
				DIFF. 1,205 33	
110880		NDN-AI DAUGHTERS			
STATES-	21	17 WITH HERD-MATES	33 11,137 4.4 491	12 11,237 473	
				DIFF. 100- 18	
110902		AI DAUGHTERS			
AI STUD, 33-03		AI DAUGHTERS			
STATES-	11,13,21,23,31,32,34,	19 WITH HERD-MATES	27 9,245 4.0 369	12 9,213 370	9,433 384
	35,42,50,61			DIFF. 32 1-	
110913		NDN-AI DAUGHTERS			
STATES-	51	17 WITH HERD-MATES	31 8,943 4.3 383	25 9,169 396	
				DIFF. 226- 13-	
110939		NDN-AI DAUGHTERS			
STATES-	35	14 WITH HERD-MATES	14 9,714 3.6 353	5 10,368 403	
				DIFF. 654- 50-	
110941		NDN-AI DAUGHTERS			
STATES-	65	5 WITH HERD-MATES	9 7,572 4.0 306	27 7,637 334	
				DIFF. 65- 28-	
110963		NDN-AI DAUGHTERS			
STATES-	23	5 WITH HERD-MATES	6 10,123 4.7 479	6 11,102 475	
				DIFF. 979- 4	
110964		NDN-AI DAUGHTERS			
STATES-	21	5 WITH HERD-MATES	6 9,660 3.7 362	16 9,485 377	
				DIFF. 175 15-	
110990	80881E OF HI-VIEW	NDN-AI DAUGHTERS			
03-15-52	76613 64489	11 WITH HERD-MATES	18 8,778 4.1 356	7 11,025 432	
		6 WITH HERD-MATES	12 8,687 3.9 341	DIFF. 2,338- 91-	
STATES-	41,48				
110996	MEREDITH FANTDRD	NDN-AI DAUGHTERS			
D9-D5-53	93672 74733	14 WITH HERD-MATES	24 9,458 4.2 394	11 10,634 431	
		10 WITH HERD-MATES	20 9,924 4.1 409	DIFF. 710- 22-	
STATES-	21				
111011		NDN-AI DAUGHTERS			
AI STUD, 34-D1		17 WITH HERD-MATES	31 11,749 4.1 478	4 11,424 476	
STATES-	34	16 WITH HERD-MATES	30 11,838 4.1 481	DIFF. 414 5	
111015		NDN-AI DAUGHTERS			
STATES-	33,35,47	17 WITH HERD-MATES	25 10,339 4.2 437	4 9,966 422	
		16 WITH HERD-MATES	22 10,540 4.2 445	DIFF. 574 23	
111069		NDN-AI DAUGHTERS			
STATES-	31,33	11 WITH HERD-MATES	16 8,337 4.2 350	6 9,204 369	
		7 WITH HERD-MATES	11 8,707 4.4 379	DIFF. 497- 10	
111070		NDN-AI DAUGHTERS			
STATES-	21,51	10 WITH HERD-MATES	22 9,697 3.8 372	8 9,636 391	
				DIFF. 61 19-	
111071	GALNEY RARE COIN	AI DAUGHTERS			
D9-27-53	95384 52774	AI DAUGHTERS			
STATES-	15,16,21,23,31,33	1 WITH HERD-MATES	1 7,990 4.5 357	2 9,343 408	9,331 382
		36 NDN-AI DAUGHTERS	67 11,346 4.1 463	DIFF. 1,353- 51-	
		33 WITH HERD-MATES	64 11,227 4.1 455	15 11,086 453	
				DIFF. 141 2	
111076		NDN-AI DAUGHTERS			
STATES-	23	6 WITH HERD-MATES	8 8,803 4.3 381	6 9,411 393	
				DIFF. 608- 12-	
111097		NDN-AI DAUGHTERS			
STATES-	23	7 WITH HERD-MATES	9 10,694 4.1 442	13 10,650 445	
				DIFF. 44 3-	

SIREs OF DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PREDICTED AV.
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
				NUMBER	LB	%	LB		LB	LB
111103	.....	NON-AI DAUGHTERS								
STATES- 21	9	WITH HERD-MATES		10	9,124	3.7	340	5	8,952	346
								DIFF.	172	6-
111128	.....	NON-AI DAUGHTERS								
STATES- 12,21	7	WITH HERD-MATES		7	10,726	4.1	437	7	9,589	391
								DIFF.	1,137	46
111142	MR. KING-S CHRISTOPHER.....	NON-AI DAUGHTERS								
03-03-53	88350 88308	39		59	9,955	3.9	391			
STATES- 33,35	38	WITH HERD-MATES		57	10,022	3.9	393	6	9,165	373
								DIFF.	857	20
111157	.....	NON-AI DAUGHTERS								
STATES- 16,21,23,33,41	16	WITH HERD-MATES		27	10,271	3.9	402			
	14			23	10,391	3.9	409	16	9,601	388
								DIFF.	790	21
111163	.....	NON-AI DAUGHTERS								
STATES- 13	8	WITH HERD-MATES		14	9,514	4.1	386	8	11,205	455
								DIFF.	1,691-	69-
111171	.....	NON-AI DAUGHTERS								
STATES- 51	5	WITH HERD-MATES		6	7,757	4.0	313	11	7,695	310
								DIFF.	62	3
111187	.....	NON-AI DAUGHTERS								
STATES- 42	13	WITH HERD-MATES		21	9,227	4.3	396	12	9,499	392
								DIFF.	272-	4
111202	.....	NON-AI DAUGHTERS								
STATES- 65	6	WITH HERD-MATES		6	5,205	3.6	188	22	6,539	246
								DIFF.	1,334-	58-
111209	.....	NON-AI DAUGHTERS								
AI STUD, 23-05	35			50	9,894	4.0	391			
STATES- 13,14,16,21,23,42	33	WITH HERD-MATES		47	9,943	4.0	394	17	10,477	426
								DIFF.	534-	32-
111224	REIDINA TRADERS JIM.....	NON-AI DAUGHTERS								
08-26-53	S8950 1558	9		14	9,239	4.3	401			
STATES- 16,21,23	7	WITH HERD-MATES		10	9,341	4.3	403	11	11,153	464
								DIFF.	1,812-	61-
111232	.....	NON-AI DAUGHTERS								
STATES- 48	18	WITH HERD-MATES		25	9,579	4.1	396			
	17			24	9,766	4.1	400	3	8,500	346
								DIFF.	1,266	54
111233	.....	NON-AI DAUGHTERS								
STATES- 23	11	WITH HERD-MATES		23	9,697	4.2	406	8	9,085	385
								DIFF.	612	21
111235	.....	NON-AI DAUGHTERS								
STATES- 21,23,32,34,35	8	WITH HERD-MATES		10	11,274	4.1	461			
	7			9	11,379	4.0	458	14	9,658	399
								DIFF.	1,721	59
111283	LARK LAWN RED PAR.....	NON-AI DAUGHTERS								
05-14-53	9S107 S8029	9		17	7,855	4.1	322			
STATES- 48	2	WITH HERD-MATES		6	8,813	4.0	356	6	9,631	390
								DIFF.	818-	34-
111287	.....	NON-AI DAUGHTERS								
STATES- 21,41,42	28	WITH HERD-MATES		43	10,332	4.0	417			
	27			42	10,335	4.0	416	9	9,684	384
								DIFF.	651	32
111302	CLOVERGOLD ARCADIAN.....	NON-AI DAUGHTERS								
10-03-53	106461 380007	30		38	7,541	4.2	314	17	7,520	327
STATES- 47		WITH HERD-MATES						DIFF.	21	13-
111303	.....	NON-AI DAUGHTERS								
STATES- 35,42	9	WITH HERD-MATES		15	9,107	3.8	343	22	10,732	415
								DIFF.	1,625-	72-
111316	.....	NON-AI DAUGHTERS								
STATES- 35	15	WITH HERD-MATES		20	9,577	3.9	375	5	9,045	366
								DIFF.	532	9
111321	.....	AI DAUGHTERS								
AI STUD, 23-04	39	WITH HERD-MATES		59	9,187	4.3	395	15	9,746	399
STATES- 23,52								DIFF.	559-	4-
	1	NON-AI DAUGHTERS		1	9,080	4.5	410	15	9,581	411
		WITH HERD-MATES						DIFF.	501-	1-
111362	.....	NON-AI DAUGHTERS								
STATES- 21	12	WITH HERD-MATES		23	10,218	4.1	416			
	11			22	10,175	4.1	415	10	9,714	392
								DIFF.	461	23

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SIRE OF OHIA DAUGHTERS

AYRSHIRE

					AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
111366	GREENRANGE SAIL AGAIN.....												
11-22-53	84223 30031	25	NON-AI DAUGHTERS	44	6,851	4.0	275		17	8,162	311		
STATES- 52		22	WITH HERO-MATES	41	6,913	4.0	276		DIFF. 1,249-		35-		
111368	AMANDA PRINCE.....												
01-01-53	99673 68199	10	NON-AI DAUGHTERS	18	11,137	4.3	480		6	10,629	450		
STATES- 46			WITH HERO-MATES						DIFF. 508		30		
111382	BLACKWOOD FLASH LIGHT.....												
09-07-53	105681 383871	21	NON-AI DAUGHTERS	25	9,446	4.3	405		17	10,170	428		
STATES- 23,51		12	WITH HERO-MATES	16	9,611	4.2	407		DIFF. 559-		21-		
111402	MEREDITH LENTOR.....												
11-18-53	93672 74728	24	NON-AI DAUGHTERS	33	9,744	4.3	415		56	10,835	442		
STATES- 13,14,16,21		18	WITH HERO-MATES	27	9,680	4.3	416		DIFF. 1,155-		26-		
111419	.....	5	NON-AI DAUGHTERS	7	8,811	4.2	370						
STATES- 13,16		4	WITH HERO-MATES	6	9,113	4.1	374		13	10,489	426		
									DIFF. 1,376-		52-		
111458	.....	6	NON-AI DAUGHTERS	7	7,217	3.9	285						
STATES- 23,50		5	WITH HERO-MATES	5	6,328	3.9	248		9	6,685	270		
									DIFF. 357-		22-		
111476	.....		NON-AI DAUGHTERS	15	9,997	4.3	426						
STATES- 21		5	WITH HERO-MATES						44	11,730	469		
									DIFF. 1,733-		43-		
111514	.....	7	NON-AI DAUGHTERS	17	8,628	3.4	296						
STATES- 11		6	WITH HERO-MATES	16	9,056	3.5	313		14	8,396	330		
									DIFF. 660		17-		
111518	.....		NON-AI DAUGHTERS	21	10,626	4.2	441						
STATES- 21		15	WITH HERO-MATES						10	11,589	476		
									DIFF. 963-		35-		
111520	.....	10	NON-AI DAUGHTERS	15	8,492	4.2	359						
STATES- 13		8	WITH HERO-MATES	11	8,863	4.2	376		6	9,726	396		
									DIFF. 863-		20-		
111521	.....		NON-AI DAUGHTERS	9	9,674	3.9	381						
STATES- 13		8	WITH HERO-MATES						11	9,400	378		
									DIFF. 274		3		
111540	.....	8	NON-AI DAUGHTERS	12	10,313	3.8	390						
STATES- 32,33,35,46,57,86		6	WITH HERO-MATES	10	10,123	3.8	382		18	9,749	384		
									DIFF. 374		2-		
111562	.....	6	NON-AI DAUGHTERS	9	10,444	4.3	449						
STATES- 23		3	WITH HERO-MATES	6	9,931	4.3	425		15	9,931	407		
									DIFF. 18				
111564	.....	9	NON-AI DAUGHTERS	16	9,823	4.1	399						
STATES- 16		8	WITH HERO-MATES	14	10,328	4.0	417		11	10,386	410		
									DIFF. 58-		7		
111626	.....		NON-AI DAUGHTERS	15	8,629	4.3	372						
STATES- 21		6	WITH HERO-MATES						14	10,029	412		
									DIFF. 1,400-		40-		
111628	.....	5	NON-AI DAUGHTERS	5	8,308	3.9	324						
STATES- 35,41		4	WITH HERO-MATES	4	8,295	4.0	351		10	10,580	394		
									DIFF. 2,285-		63-		
111640	.....		NON-AI DAUGHTERS	13	8,984	4.7	419						
STATES- 23,52		9	WITH HERO-MATES						21	9,331	401		
									DIFF. 347-		18		
111664	.....		NON-AI DAUGHTERS	42	11,013	4.0	437						
STATES- 12,14		24	WITH HERO-MATES						17	11,070	459		
									DIFF. 57-		22-		
111674	.....		NON-AI DAUGHTERS	15	10,036	4.4	440						
STATES- 32		9	WITH HERO-MATES						5	9,435	383		
									DIFF. 601		57		
111675	.....		NON-AI DAUGHTERS	14	6,970	4.1	286						
STATES- 23		8	WITH HERO-MATES	13	7,268	4.1	300		9	8,544	352		
									DIFF. 1,276-		52-		
111682	.....		NON-AI DAUGHTERS	10	8,269	4.0	331						
STATES- 14		7	WITH HERO-MATES						5	9,428	374		
									DIFF. 1,159-		43-		

SIREs OF DHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
111752	-----										
STATES- 33,57	5	NDN-AI DAUGHTERS WITH HERD-MATES	9	8,221	4.1	336					
	4		8	8,799	4.2	366	5	9,389	376		
							DIFF.	590-	10-		
111768	-----										
STATES- 41	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	11,332	3.9	445	5	10,210	409		
							DIFF.	1,122	36		
111798	-----										
STATES- 11	15	NDN-AI DAUGHTERS WITH HERD-MATES	22	7,858	4.1	323	4	8,622	345		
							DIFF.	764-	22-		
111868	-----										
STATES- 73	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	7,090	4.0	281					
	1		1	7,160	3.9	277	6	9,287	371		
							DIFF.	2,127-	94-		
111889	-----										
STATES- 23,56	8	NDN-AI DAUGHTERS WITH HERD-MATES	13	10,462	4.1	430	12	9,994	414		
							DIFF.	468	16		
111896	-----										
STATES- 21	6	NDN-AI DAUGHTERS WITH HERD-MATES	15	11,102	4.0	448	16	11,227	478		
							DIFF.	125-	30-		
111904	-----										
STATES- 52,55,56	23	NDN-AI DAUGHTERS WITH HERD-MATES	32	9,235	3.9	362	22	10,302	381		
							DIFF.	1,067-	19-		
111921	8LACKWOOD SUNRISE	-----									
D1-10-54	91668 16404	48	AI DAUGHTERS	64	8,729	4.2	370				
	AI STUD, S1-D2	47	WITH HERD-MATES	63	8,718	4.2	370	12	9,501	394	
STATES- 14,21,23,S1,S2							DIFF.	783-	24-	8,813	367
		2	NDN-AI DAUGHTERS WITH HERD-MATES	4	11,135	4.3	476	17	9,358	402	
							DIFF.	1,777	74		
111955	-----										
STATES- 57	17	NDN-AI DAUGHTERS WITH HERD-MATES	25	9,194	3.7	340	11	9,805	364		
							DIFF.	611-	24-		
111957	CAERLAVERROCK F. MODEL	-----									
12-15-53	106891 454740	16	NDN-AI DAUGHTERS	25	9,327	3.9	368				
		12	WITH HERD-MATES	21	9,602	3.9	373	7	9,029	347	
STATES- 23,S1,52							DIFF.	573	26		
111967	-----										
STATES- 23,33	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,946	4.4	309	12	9,192	391		
							DIFF.	2,246-	82-		
111971	-----										
STATES- 48	12	NDN-AI DAUGHTERS WITH HERD-MATES	20	9,381	4.8	449	5	9,609	421		
							DIFF.	228-	28		
112012	-----										
STATES- 11,14,21,74	15	NDN-AI DAUGHTERS WITH HERD-MATES	26	10,038	4.2	418					
	12		21	10,318	4.2	432	16	10,334	425		
							DIFF.	16-	7		
112025	CARNELL SAFE APPROVAL, IMP	-----									
DS-18-53	112023 SDD643	69	AI DAUGHTERS	102	9,643	4.1	397				
	AI STUD, 23-07	66	WITH HERD-MATES	96	9,947	4.1	408	9	9,757	404	
STATES- 21,23,S1,54,57							DIFF.	190	4	9,613	390
112026	-----										
STATES- 21,41,S1	20	NDN-AI DAUGHTERS WITH HERD-MATES	46	9,298	4.2	387	17	10,290	425		
							DIFF.	992-	38-		
112055	-----										
STATES- 48	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	9,450	3.9	373					
	7		9	8,972	4.0	357	5	9,130	371		
							DIFF.	158-	14-		
112056	-----										
STATES- 12,14	21	NDN-AI DAUGHTERS WITH HERD-MATES	36	9,460	4.2	401	10	9,398	378		
							DIFF.	62	23		
112069	-----										
STATES- 33	8	NDN-AI DAUGHTERS WITH HERD-MATES	16	9,780	4.3	425	9	10,452	448		
							DIFF.	672-	23-		
112081	-----										
STATES- 21	9	NDN-AI DAUGHTERS WITH HERD-MATES	13	9,409	4.0	378	25	8,511	343		
							DIFF.	898	35		
112082	-----										
STATES- 13,16,21,57	23	NDN-AI DAUGHTERS WITH HERD-MATES	29	11,606	4.0	461					
	20		26	11,529	4.0	457	13	9,418	391		
							DIFF.	2,111	66		
112103	-----										
STATES- 32	6	NDN-AI DAUGHTERS WITH HERD-MATES	11	9,989	4.2	418	8	10,549	432		
							DIFF.	560-	14-		

SIRE OF DHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU- FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
112107	AI STUO, 23-05	60	AI DAUGHTERS	81	8,502	4.4	370				
STATES- 23,51,54	58	WITH HERO-MATES	78	8,531	4.3	371	8	9,727	395	8,470	366
112108											
STATES- 21,23	6	NON-AI DAUGHTERS WITH HERO-MATES	8	11,003	4.3	477	17	10,651	446		31
							DIFF.	352			
112146											
STATES- 23	9	NON-AI DAUGHTERS WITH HERO-MATES	12	7,383	4.5	332	6	7,793	317		15
							DIFF.	410-			
112154											
STATES- 11	6	NON-AI DAUGHTERS WITH HERO-MATES	10	9,202	4.2	389	6	9,473	397		
	5		9	8,714	4.3	372	DIFF.	759-	25-		
112191											
STATES- 21	11	NON-AI DAUGHTERS WITH HERO-MATES	15	10,125	3.8	387	12	9,855	397		9
	10		14	10,459	3.9	406	DIFF.	604			
112237											
STATES- 23	10	NON-AI DAUGHTERS WITH HERO-MATES	12	8,988	4.3	388	18	9,900	404		16-
							DIFF.	912-			
112247											
STATES- 21,57	9	NON-AI DAUGHTERS WITH HERO-MATES	13	8,579	4.3	366	11	9,700	386		20-
							DIFF.	1,121-			
112249											
STATES- 42	11	NON-AI DAUGHTERS WITH HERO-MATES	20	11,089	4.2	471	6	9,396	367		
							DIFF.	1,693	104		
112255											
STATES- 42	7	NON-AI DAUGHTERS WITH HERO-MATES	9	8,609	4.4	378	13	10,429	428		50-
							DIFF.	1,820-			
112262											
STATES- 23	6	NON-AI DAUGHTERS WITH HERO-MATES	11	8,708	4.4	380	6	9,090	378		2
							DIFF.	382-			
112279											
STATES- 51,52	7	NON-AI DAUGHTERS WITH HERO-MATES	7	9,797	4.1	406	11	9,740	398		8
							DIFF.	57			
112292											
STATES- 33,57	8	NON-AI DAUGHTERS WITH HERO-MATES	11	8,564	4.3	366	14	9,483	393		10-
	6		9	9,129	4.2	383	DIFF.	354-			
112299											
STATES- 21	6	NON-AI DAUGHTERS WITH HERO-MATES	7	7,718	4.0	309	32	10,443	423		114-
							DIFF.	2,725-			
112307											
STATES- 16	10	NON-AI DAUGHTERS WITH HERO-MATES	12	9,826	4.0	393	3	10,591	426		
	9		11	9,751	4.0	392	DIFF.	840-	34-		
112311											
STATES- 41	5	NON-AI DAUGHTERS WITH HERO-MATES	8	7,786	4.0	312	10	11,968	464		
	4		7	7,973	4.0	321	DIFF.	3,995-	143-		
112333											
STATES- 23	9	NON-AI DAUGHTERS WITH HERO-MATES	12	8,265	3.8	314	5	8,833	355		41-
							DIFF.	568-			
112410											
STATES- 14,16,21,42,91	12	NON-AI DAUGHTERS WITH HERO-MATES	16	10,010	4.0	402	48	9,709	398		
	6		10	10,406	3.8	400	DIFF.	697	2		
112427											
STATES- 33	10	NON-AI DAUGHTERS WITH HERO-MATES	13	9,299	4.2	388	8	8,603	349		39
							DIFF.	696			
112505											
STATES- 48	8	NON-AI DAUGHTERS WITH HERO-MATES	9	10,636	3.9	418	12	8,840	342		
	7		8	10,411	4.1	422	DIFF.	1,571	80		
112520											
STATES- 21,23	6	NON-AI DAUGHTERS WITH HERO-MATES	7	9,106	4.3	392	6	10,117	432		
	4		5	8,841	4.3	383	DIFF.	1,276-	49-		
112526											
STATES- 21	6	NON-AI DAUGHTERS WITH HERO-MATES	6	8,100	4.1	329	4	8,560	322		7
							DIFF.	460-			
112529											
STATES- 11	6	NON-AI DAUGHTERS WITH HERO-MATES	7	6,988	4.1	290	4	8,006	328		38-
							DIFF.	1,018-			

SIRE OF DHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV MILK LB	FAT LB
112551	.....	NON-AI DAUGHTERS									
STATES- 41	12	WITH HERD-MATES	17	8,688	4.4	383	7	9,693	395		
							DIFF.	1,005-	12-		
112558	.....	NON-AI DAUGHTERS									
STATES- 48	5	WITH HERD-MATES	6	8,759	4.0	350	5	10,010	383		
	3		4	10,098	4.0	399	DIFF.	88	16		
112561	.....	NON-AI DAUGHTERS									
STATES- 41,48	6	WITH HERD-MATES	9	10,588	4.2	440	11	9,370	385		
							DIFF.	1,218	55		
112562	.....	NON-AI DAUGHTERS									
STATES- 12	19	WITH HERD-MATES	27	9,363	4.1	385	6	9,868	407		
							DIFF.	505-	22-		
112572	.....	NON-AI DAUGHTERS									
STATES- 31	7	WITH HERD-MATES	8	10,308	3.7	380	4	10,086	410		
	5		5	9,616	3.7	359	DIFF.	470-	51-		
112575	.....	NON-AI DAUGHTERS									
AI STUD, 31-01	12	WITH HERD-MATES	12	13,692	4.2	572	10	10,557	446		
STATES- 21,31,33	7		7	13,250	4.3	571	DIFF.	2,693	125		
112587	.....	NON-AI DAUGHTERS									
AI STUD, 35-04		WITH HERD-MATES									
STATES- 35	30		30	11,302	4.1	468	7	10,484	431		
							DIFF.	818	37		
112590	.....	NON-AI DAUGHTERS									
STATES- 42	8	WITH HERD-MATES	10	7,826	3.9	308	5	9,085	359		
	7		9	8,006	3.9	312	DIFF.	1,079-	47-		
112594	.....	NON-AI DAUGHTERS									
STATES- 54	14	WITH HERD-MATES	18	8,732	4.1	359	13	8,593	351		
							DIFF.	139	8		
112595	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERD-MATES	8	8,108	4.3	348	4	9,681	405		
	4		6	9,275	4.3	397	DIFF.	406-	8-		
112609	.....	NON-AI DAUGHTERS									
STATES- 48	6	WITH HERD-MATES	8	9,790	4.4	427	4	13,715	553		
	4		4	11,048	4.4	489	DIFF.	2,667-	64-		
112617	.....	NON-AI DAUGHTERS									
STATES- 15	8	WITH HERD-MATES	10	10,092	4.4	447	15	10,710	459		
	7		9	10,566	4.4	470	DIFF.	144-	11		
112626	.....	NON-AI DAUGHTERS									
STATES- 54	15	WITH HERD-MATES	23	7,291	4.2	304	17	8,376	331		
							DIFF.	1,085-	27-		
112662	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	16	11,471	3.9	450	13	11,545	454		
							DIFF.	74-	4-		
112664	.....	NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES	5	11,076	3.9	436	9	10,556	431		
							DIFF.	520	5		
112723	.....	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	8	8,193	4.0	327	26	8,614	360		
							DIFF.	421-	33-		
112733	.....	NON-AI DAUGHTERS									
STATES- 23,52,54	27	WITH HERD-MATES	32	10,241	4.3	437	28	10,558	439		
	25		29	10,094	4.3	431	DIFF.	464-	8-		
112744	.....	NON-AI DAUGHTERS									
STATES- 92	5	WITH HERD-MATES	5	10,224	3.8	390	2	12,020	489		
							DIFF.	1,796-	99-		
112771	.....	NON-AI DAUGHTERS									
STATES- 23	10	WITH HERD-MATES	12	8,763	3.9	339	6	9,004	353		
							DIFF.	241-	14-		
112780	.....	NON-AI DAUGHTERS									
12-07-51		WITH HERD-MATES									
STATES- 21,42	8		15	9,359	3.8	360	5	9,712	386		
	6		13	9,739	3.8	370	DIFF.	27	16-		
112812	.....	NON-AI DAUGHTERS									
STATES- 12,14,55	9	WITH HERD-MATES	19	11,458	4.2	480	17	11,686	474		
							DIFF.	228-	6		
112907	.....	NON-AI DAUGHTERS									
09-22-54		WITH HERD-MATES									
STATES- 41,48	14		26	10,491	4.0	421	14	10,486	407		
	13		25	10,286	4.0	413	DIFF.	200-	6		

SIRE OF OHIA DAUGHTERS

AYKSHIRE			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				L8	%	L8		L8	L8	L8	L8
112925	.....									
STATES- 13,14,16,21	15	NON-AI DAUGHTERS	22	9,834	4.1	407					
	13	WITH HERD-MATES	20	10,299	4.1	426	61	10,886	442		
							DIFF.	587-	16-		
112941	.....									
STATES- 33	11	NON-AI DAUGHTERS	15	8,853	4.1	361					
	10	WITH HERD-MATES	14	8,897	4.1	367	7	8,395	343		
							DIFF.	502	24		
112950	.....									
STATES- 31	16	NON-AI DAUGHTERS	18	9,130	4.0	365					
		WITH HERD-MATES					11	11,131	414		
							DIFF.	2,001-	49-		
112956	.....									
AI STUD, 23-04		AI DAUGHTERS									
STATES- 13,21,23	31	WITH HERD-MATES	37	9,223	4.2	388	12	10,220	420	8,765	364
							DIFF.	997-	32-		
	10	NON-AI DAUGHTERS	13	9,471	4.1	387	21	9,628	403		
		WITH HERD-MATES					DIFF.	157-	16-		
112957	.....									
STATES- 42	6	NON-AI DAUGHTERS	9	8,871	4.4	394					
	5	WITH HERD-MATES	8	8,994	4.5	405	4	9,589	402		
							DIFF.	595-	3		
112973	.....									
STATES- 12,16,21	5	NON-AI DAUGHTERS	8	9,897	4.4	434	45	11,672	484		
		WITH HERD-MATES					DIFF.	1,775-	50-		
112975	.....									
STATES- 15,16	12	NON-AI DAUGHTERS	25	10,179	3.9	398	29	8,926	359		
		WITH HERD-MATES					DIFF.	1,253	39		
112996	.....									
STATES- 11,14,21	11	NON-AI DAUGHTERS	16	9,001	4.0	360					
	10	WITH HERD-MATES	15	8,873	4.0	357	11	9,694	400		
							DIFF.	821-	43-		
113010	.....									
STATES- 12	6	NON-AI DAUGHTERS	16	8,493	4.6	390	9	9,583	412		
		WITH HERD-MATES					DIFF.	1,090-	22-		
113049	.....									
STATES- 52	16	NON-AI DAUGHTERS	16	6,628	4.0	263	22	7,474	298		
		WITH HERD-MATES					DIFF.	846-	35-		
113089	.....									
STATES- 21,42	5	NON-AI DAUGHTERS	6	8,798	4.1	361					
	4	WITH HERD-MATES	5	8,425	4.2	352	5	10,432	437		
							DIFF.	2,007-	85-		
113097	.....									
STATES- 21	14	NON-AI DAUGHTERS	23	8,241	3.9	320	16	9,864	384		
		WITH HERD-MATES					DIFF.	1,623-	64-		
113101	.....									
STATES- 48	6	NON-AI DAUGHTERS	10	8,382	4.5	378	11	8,314	341		
		WITH HERD-MATES					DIFF.	68	37		
113103	.....									
STATES- 48	27	NON-AI DAUGHTERS	45	10,487	4.4	465	14	10,265	441		
		WITH HERD-MATES					DIFF.	222	24		
113109	.....									
STATES- 16,21,31,64	7	NON-AI DAUGHTERS	11	7,570	4.3	327					
	6	WITH HERD-MATES	10	7,262	4.4	318	12	8,622	341		
							DIFF.	1,360-	23-		
113134	.....									
STATES- 48	6	NON-AI DAUGHTERS	7	12,402	3.9	488	9	11,665	452		
		WITH HERD-MATES					DIFF.	737	36		
113146	.....									
STATES- 21,31,33	7	NON-AI DAUGHTERS	16	10,980	4.0	439					
	6	WITH HERD-MATES	15	10,605	4.0	426	12	10,730	440		
							DIFF.	125-	14-		
113148	.....									
STATES- 21	6	NON-AI DAUGHTERS	7	9,169	4.0	366	15	9,855	386		
		WITH HERD-MATES					DIFF.	686-	20-		
113153	.....									
STATES- 21	5	NON-AI DAUGHTERS	5	9,140	4.2	380	25	8,993	374		
		WITH HERD-MATES					DIFF.	147	6		
113166	.....									
STATES- 21,23	8	NON-AI DAUGHTERS	9	9,938	4.3	427					
	7	WITH HERD-MATES	8	9,802	4.2	410	11	10,611	435		
							DIFF.	809-	25-		
113169	.....									
STATES- 13,42	7	NON-AI DAUGHTERS	8	8,919	4.3	381	10	10,188	424		
		WITH HERD-MATES					DIFF.	1,269-	43-		

SIRE OF DHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
113179	.....	NON-AI DAUGHTERS									
STATES- 52,55	5	WITH HERO-MATES	5	7,408	4.0	296	9	8,661	336		
							DIFF.	1,253-	40-		
113189	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERO-MATES	6	8,105	4.1	336	7	9,270	384		
							DIFF.	1,165-	48-		
113220	.....	NON-AI DAUGHTERS									
STATES- 15,16	8	WITH HERO-MATES	13	10,197	3.9	400	14	9,729	389		
							DIFF.	468	11		
113229	.....	NON-AI DAUGHTERS									
STATES- 46	12	WITH HERO-MATES	16	10,780	4.1	442	6	10,881	450		
							DIFF.	101-	8-		
113230	.....	NON-AI DAUGHTERS									
AI STUD, 23-04		AI DAUGHTERS									
STATES- 23	18	WITH HERO-MATES	20	8,694	4.3	371	26	9,423	385	8,989	377
113250	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERO-MATES	12	9,378	4.2	394	40	10,590	424		
	8		11	9,303	4.2	388	DIFF.	1,287-	36-		
113282	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERO-MATES	7	7,977	3.9	313	5	8,162	306		
							DIFF.	185-	7		
113299	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERO-MATES	12	11,179	4.3	477	17	10,971	450		
							DIFF.	208	27		
113308	.....	NON-AI DAUGHTERS									
AI STUD, 91-01		NON-AI DAUGHTERS									
STATES- 91	15	WITH HERO-MATES	23	11,304	3.8	427	8	10,865	432		
							DIFF.	439	5-		
113342	.....	NON-AI DAUGHTERS									
AI STUD, 34-01		NON-AI DAUGHTERS									
STATES- 34	6	WITH HERO-MATES	10	11,770	4.4	517	16	12,223	543		
							DIFF.	453-	26-		
113344	.....	NON-AI DAUGHTERS									
AI STUD, 87-01		NON-AI DAUGHTERS									
STATES- 82	17	WITH HERO-MATES	34	12,654	4.0	504	4	11,304	438		
	15		29	12,775	4.0	510	DIFF.	1,471	72		
113360	.....	NON-AI DAUGHTERS									
STATES- 50	8	WITH HERO-MATES	18	10,647	4.1	432	8	10,795	459		
							DIFF.	148-	27-		
113361	.....	NON-AI DAUGHTERS									
STATES- 48	18	WITH HERO-MATES	29	9,026	4.3	386	6	9,668	394		
	17		27	9,118	4.3	390	DIFF.	550-	4-		
113366	.....	NON-AI DAUGHTERS									
STATES- 50,51	5	WITH HERO-MATES	8	9,180	3.9	362	13	9,606	379		
							DIFF.	426-	17-		
113381	.....	NON-AI DAUGHTERS									
STATES- 46	10	WITH HERO-MATES	17	10,047	4.0	399	4	10,433	417		
	9		12	10,004	3.9	392	DIFF.	429-	25-		
113384	.....	NON-AI DAUGHTERS									
STATES- 21,34	8	WITH HERO-MATES	10	11,978	4.8	575	17	11,487	495		
							DIFF.	491	80		
113387	.....	NON-AI DAUGHTERS									
STATES- 23,52,55	17	WITH HERO-MATES	20	10,687	4.3	461	32	10,742	445		
							DIFF.	55-	16		
113395	.....	NON-AI DAUGHTERS									
STATES- 14	6	WITH HERO-MATES	12	7,875	4.2	330	6	8,678	356		
							DIFF.	803-	26-		
113438	.....	NON-AI DAUGHTERS									
STATES- 16	17	WITH HERO-MATES	25	9,296	4.3	402	15	10,409	418		
							DIFF.	1,113-	16-		
113461	.....	NON-AI DAUGHTERS									
STATES- 16,21	5	WITH HERO-MATES	5	8,032	4.2	338	36	10,490	427		
	4		4	8,500	4.3	368	DIFF.	1,990-	59-		
113482	.....	NON-AI DAUGHTERS									
STATES- 31,57	8	WITH HERO-MATES	9	8,123	4.5	362	4	8,065	334		
							DIFF.	58	28		
113485	.....	NON-AI DAUGHTERS									
STATES- 13,21	14	WITH HERO-MATES	18	9,416	4.0	378	12	9,857	405		
							DIFF.	441-	27-		

SIRE OF OHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
113487	-----	NON-AI DAUGHTERS									
STATES- 13,48	12	WITH HERD-MATES	20	9,320	4.2	394	13	9,827	403		
							DIFF.	507-	9-		
113489	-----	NON-AI DAUGHTERS									
STATES- 12,21,42,57	6	WITH HERD-MATES	7	8,418	4.0	336	10	9,374	376		
							DIFF.	956-	40-		
113495	-----	NON-AI DAUGHTERS									
STATES- 12,13,16	10 9	WITH HERD-MATES	14 13	9,759 9,842	4.3 4.3	416 420	19	10,255	415		
							DIFF.	413-	5		
113505	-----	NON-AI DAUGHTERS									
STATES- 21,23,41,52,56	19 13	WITH HERD-MATES	26 20	9,694 10,216	4.2 4.1	403 417	16	10,262	408		
							DIFF.	46-	9		
113536	-----	NON-AI DAUGHTERS									
STATES- 48	13	WITH HERD-MATES	18	8,017	3.9	312	7	10,648	397		
							DIFF.	2,631-	85-		
113545	-----	NON-AI DAUGHTERS									
STATES- 92	8	WITH HERD-MATES	12	9,547	4.2	402	14	10,166	391		
							DIFF.	619-	11		
113559	-----	NON-AI DAUGHTERS									
STATES- 73	6	WITH HERD-MATES	6	8,273	4.1	341	9	8,957	355		
							DIFF.	684-	14-		
113564	-----	NON-AI DAUGHTERS									
STATES- 13	9 7	WITH HERD-MATES	14 12	7,510 8,121	4.1 4.2	310 340	8	8,957	364		
							DIFF.	836-	24-		
113567	-----	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERD-MATES	6	7,389	4.3	317	21	9,753	400		
							DIFF.	2,364-	83-		
113571	-----	NON-AI DAUGHTERS									
STATES- 14	10	WITH HERD-MATES	16	9,541	4.0	377	14	9,529	386		
							DIFF.	12	9-		
113573	-----	NON-AI DAUGHTERS									
STATES- 14	8	WITH HERD-MATES	10	8,549	4.0	338	14	9,905	401		
							DIFF.	1,356-	63-		
113582	-----	NON-AI DAUGHTERS									
STATES- 34	11	WITH HERD-MATES	14	10,663	4.1	441	17	10,347	415		
							DIFF.	316	26		
113590	-----	NON-AI DAUGHTERS									
STATES- 33,64	8	WITH HERD-MATES	9	8,659	4.3	373	12	9,759	405		
							DIFF.	1,100-	32-		
113606	-----	NON-AI DAUGHTERS									
STATES- 58	21	WITH HERD-MATES	27	9,992	3.9	391	27	9,222	367		
							DIFF.	770	24		
113607	-----	NON-AI DAUGHTERS									
STATES- 58	7	WITH HERD-MATES	8	8,893	3.9	345	32	9,268	366		
							DIFF.	375-	21-		
113623	-----	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	17	11,761	4.3	500	48	12,205	481		
							DIFF.	444-	19		
113645	-----	NON-AI DAUGHTERS									
STATES- 14,55,57,65	5	WITH HERD-MATES	6	8,702	3.9	341	14	8,910	351		
							DIFF.	208-	10-		
113658	-----	NON-AI DAUGHTERS									
STATES- 48	13 12	WITH HERD-MATES	18 17	10,743 10,692	3.9 3.9	415 413	7	8,939	353		
							DIFF.	1,753	60		
113667	-----	NON-AI DAUGHTERS									
STATES- 48	11	WITH HERD-MATES	15	10,670	4.1	436	13	10,516	418		
							DIFF.	154	18		
113672	-----	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	7	9,022	4.1	374	17	9,489	399		
							DIFF.	467-	25-		
113682	-----	NON-AI DAUGHTERS									
STATES- 13,16,21	5	WITH HERD-MATES	5	8,426	3.9	332	17	9,738	398		
							DIFF.	1,312-	66-		
113727	-----	NON-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	11	9,821	4.7	464	14	9,016	395		
							DIFF.	805	69		

SIRE OF DHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				LB	%	LB		LB	LB	LB	LB
113730	.....									
STATES- 21		5 NON-AI DAUGHTERS	5	7,972	4.0	316	8	8,223	321		
		WITH HERD-MATES					DIFF.	251-	5-		
113734	.....									
AI STUD, 48-01		10 NON-AI DAUGHTERS	16	10,064	4.4	440	11	9,560	374		
STATES- 48		WITH HERD-MATES					DIFF.	504	66		
113736	.....									
STATES- 16		10 NON-AI DAUGHTERS	13	10,891	4.3	472	13	9,566	385		
		WITH HERD-MATES					DIFF.	1,325	87		
113766	.....									
STATES- 21		7 NON-AI DAUGHTERS	11	8,861	4.0	351	27	11,121	430		
		WITH HERD-MATES					DIFF.	2,260-	79-		
113772	.....									
STATES- 13		5 NON-AI DAUGHTERS	6	9,586	4.5	428	5	11,185	453		
		WITH HERD-MATES					DIFF.	1,599-	25-		
113776	.....									
STATES- 42		7 NON-AI DAUGHTERS	8	9,408	3.9	363	9	8,471	332		
		WITH HERD-MATES					DIFF.	937	31		
113777	.....									
STATES- 21		5 NON-AI DAUGHTERS	5	8,668	3.9	340	12	9,550	373		
		WITH HERD-MATES					DIFF.	882-	33-		
113802	.....									
STATES- 84		7 NON-AI DAUGHTERS	12	8,243	4.1	342	10	9,377	383		
		6 WITH HERD-MATES	11	8,634	4.2	359	DIFF.	743-	24-		
113803	.....									
STATES- 84		9 NON-AI DAUGHTERS	9	9,388	4.2	395	11	8,428	341		
		WITH HERD-MATES					DIFF.	960	54		
113830	.....									
STATES- 73		8 NON-AI DAUGHTERS	8	11,386	4.0	460	15	11,614	457		
		WITH HERD-MATES					DIFF.	228-	3		
113852	.....									
STATES- 11		8 NON-AI DAUGHTERS	13	11,031	4.4	480	7	10,254	434		
		WITH HERD-MATES					DIFF.	777	46		
113874	.....									
STATES- 23		8 NON-AI DAUGHTERS	10	9,424	4.7	442	19	9,555	412		
		WITH HERD-MATES					DIFF.	131-	30		
113910	DARLAND FAITHFUL CONSORT, IMP.....										
01-22-53	96565 19315	8 NON-AI DAUGHTERS	13	10,029	4.2	422	8	9,759	404		
STATES- 14		3 WITH HERD-MATES	8	9,391	3.9	367	DIFF.	368-	37-		
113940	.....									
STATES- 13,14,41,58		5 NON-AI DAUGHTERS	6	10,875	4.0	439	26	9,491	404		
		4 WITH HERD-MATES	5	10,676	4.1	435	DIFF.	1,185	31		
113966	.....									
STATES- 23		11 NON-AI DAUGHTERS	13	9,475	4.1	393	22	9,710	388		
		WITH HERD-MATES					DIFF.	235-	5		
113997	.....									
STATES- 12		6 NON-AI DAUGHTERS	7	10,737	4.4	472	4	10,165	440		
		WITH HERD-MATES					DIFF.	572	32		
114000	.....									
STATES- 21		6 NON-AI DAUGHTERS	7	9,344	4.0	373	12	9,396	393		
		WITH HERD-MATES					DIFF.	52-	20-		
114035	.....									
STATES- 91		9 NON-AI DAUGHTERS	10	8,787	4.2	371	21	9,732	411		
		WITH HERD-MATES					DIFF.	945-	40-		
114079	.....									
STATES- 21		7 NON-AI DAUGHTERS	10	10,671	4.2	450	12	12,711	523		
		WITH HERD-MATES					DIFF.	2,040-	73-		
114091	.....									
STATES- 32		8 NON-AI DAUGHTERS	8	10,474	4.1	425	13	10,247	430		
		WITH HERD-MATES					DIFF.	227	5-		
114112	.....									
STATES- 21		9 NON-AI DAUGHTERS	13	10,062	4.0	398	11	10,262	417		
		WITH HERD-MATES					DIFF.	200-	19-		
114113	.....									
STATES- 21		10 NON-AI DAUGHTERS	18	10,754	3.8	413	15	10,745	414		
		WITH HERD-MATES					DIFF.	9	1-		

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
114166	.....										
STATES- 16,42		8	NDN-AI DAUGHTERS WITH HERD-MATES	9	10,693	3.8	410	13	10,388	420		10-
								DIFF.	305			
114209	.....										
STATES- 34		5	NDN-AI DAUGHTERS WITH HERD-MATES	6	9,269	4.4	404	18	10,576	422		18-
								DIFF.	1,307-			
114239	.....										
STATES- 13,14,21		5	NDN-AI DAUGHTERS WITH HERD-MATES	9	10,336	4.4	457	20	10,544	440		17
								DIFF.	208-			
114241	.....										
STATES- 13,52		16	NDN-AI DAUGHTERS WITH HERD-MATES	28	8,687	4.2	363	24	10,267	436		
		14		26	8,663	4.2	362	DIFF.	1,604-	74-		
114254	SPOTTED-AYER CHIEF KING.....											
08-28-53	98645 22265	10	NDN-AI DAUGHTERS WITH HERD-MATES	18	9,840	4.1	407	17	10,910	452		
STATES- 34		6		14	10,296	4.1	424	DIFF.	614-	28-		
114276	.....										
STATES- 48		13	NDN-AI DAUGHTERS WITH HERD-MATES	20	9,077	4.2	377	9	8,978	361		
								DIFF.	99	16		
114301	.....										
STATES- 31		9	NDN-AI DAUGHTERS WITH HERD-MATES	9	9,268	3.8	352	21	9,985	365		
								DIFF.	717-	13-		
114349	.....										
STATES- 15,16,21		8	NDN-AI DAUGHTERS WITH HERD-MATES	10	8,539	4.0	344	30	9,765	380		
								DIFF.	1,226-	36-		
114353	.....										
STATES- 42		13	NDN-AI DAUGHTERS WITH HERD-MATES	19	8,704	4.5	393	12	9,711	404		
								DIFF.	1,007-	11-		
114367	.....										
STATES- 42		6	NDN-AI DAUGHTERS WITH HERD-MATES	6	9,555	4.4	424	13	8,644	352		
								DIFF.	911	72		
114415	.....										
STATES- 21		11	NDN-AI DAUGHTERS WITH HERD-MATES	19	8,167	3.8	311	9	8,612	342		
		10		18	8,081	3.8	309	DIFF.	531-	33-		
114432	.....										
STATES- 21,42		6	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,482	4.3	320	10	8,158	321		
								DIFF.	676-	1-		
114466	.....										
STATES- 57		13	NDN-AI DAUGHTERS WITH HERD-MATES	13	10,101	4.6	462	11	10,828	456		
								DIFF.	727-	6		
114470	MIDDLE BRDDK PRINCE KRISS.....											
06-20-53	84598 69389	12	NDN-AI DAUGHTERS WITH HERD-MATES	16	10,527	4.1	436	4	10,690	444		
STATES- 31		10		13	10,666	4.1	438	DIFF.	24-	6-		
114474	.....										
STATES- 21		27	NDN-AI DAUGHTERS WITH HERD-MATES	40	10,718	4.0	432	16	11,133	446		
								DIFF.	415-	14-		
114479	.....										
STATES- 12,57		5	NDN-AI DAUGHTERS WITH HERD-MATES	6	8,894	4.3	379	14	9,119	376		
								DIFF.	225-	3		
114520	AI STUD, 23-04.....											
STATES- 21,23		17	AI DAUGHTERS WITH HERD-MATES	21	9,733	4.1	399	16	9,546	394	9,541	388
114547	.....										
STATES- 21		21	NDN-AI DAUGHTERS WITH HERD-MATES	26	9,055	4.1	370	21	9,185	361		
								DIFF.	130-	9		
114570	.....										
STATES- 13,23		6	NDN-AI DAUGHTERS WITH HERD-MATES	8	10,437	4.1	424	10	9,752	396		
								DIFF.	685	28		
114579	.....										
STATES- 21		13	NDN-AI DAUGHTERS WITH HERD-MATES	15	9,980	4.0	400	5	9,663	390		
								DIFF.	317	10		
114591	.....										
STATES- 91		5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,372	3.9	408	9	8,951	365		
								DIFF.	1,421	43		
114605	.....										
STATES- 33		11	NDN-AI DAUGHTERS WITH HERD-MATES	11	10,634	3.8	406	12	10,613	455		
								DIFF.	21	49-		

SIREs OF DHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PREDICTED AV.
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	MILK
			NUMBER	LB	%	LB		LB	FAT
									LB
114609	.....							
STATES- 32,64	6	NDN-AI DAUGHTERS WITH HERD-MATES	9	9,371	4.0	375	10	9,070	361
							DIFF.	301	14
114614	.....							
STATES- 23	12	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,483	4.7	349	7	7,670	316
							DIFF.	187-	33
114630	.....							
STATES- 73	17 16	NDN-AI DAUGHTERS WITH HERD-MATES	35 34	9,449 9,591	4.1 4.1	387 395	14	9,575	394
							DIFF.	16	1
114631	.....							
STATES- 23,41,42	9	NDN-AI DAUGHTERS WITH HERD-MATES	11	9,733	4.0	388	17	10,834	432
							DIFF.	1,101-	44-
114685	.....							
STATES- 23	9	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,405	4.1	301	8	8,741	350
							DIFF.	1,336-	49-
114692	.....							
STATES- 55	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	5,624	3.8	213	14	7,241	282
							DIFF.	1,617-	69-
114710	.....							
STATES- 65	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,207	3.8	234	11	7,235	269
							DIFF.	1,028-	35-
114745	.....							
STATES- 82	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,974	3.8	383	11	11,661	429
							DIFF.	1,687-	46-
114747	.....							
STATES- 15	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	9,048	3.9	355	39	9,806	381
							DIFF.	758-	26-
114748	.....							
STATES- 48	10	NDN-AI DAUGHTERS WITH HERD-MATES	13	12,274	4.3	524	4	12,273	513
							DIFF.	1	11
114854	.....							
STATES- 32	9	NDN-AI DAUGHTERS WITH HERD-MATES	10	12,094	4.3	518	5	9,564	398
							DIFF.	2,530	120
114885	.....							
STATES- 16,21,52	11 9	NDN-AI DAUGHTERS WITH HERD-MATES	18 16	10,438 10,761	4.2 4.2	435 448	16	10,685	435
							DIFF.	76	13
114886	.....							
STATES- 16	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	10,443	4.4	455	11	11,250	451
							DIFF.	807-	4
114889	.....							
STATES- 52	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	14 13	8,799 9,114	4.0 4.0	354 366	15	8,933	348
							DIFF.	181	18
114914	.....							
STATES- 42	14	NDN-AI DAUGHTERS WITH HERD-MATES	22	11,392	4.0	459	5	9,630	399
							DIFF.	1,762	60
114934	.....							
STATES- 21,23	6 5	NDN-AI DAUGHTERS WITH HERD-MATES	6 5	10,387 10,694	4.2 4.2	433 447	13	10,766	456
							DIFF.	72-	9-
114943	.....							
STATES- 13,42,74	7	NDN-AI DAUGHTERS WITH HERD-MATES	12	9,176	4.4	404	10	8,806	357
							DIFF.	370	47
114961	.....							
STATES- 21	12 11	NDN-AI DAUGHTERS WITH HERD-MATES	12 11	8,996 8,731	3.8 3.8	339 335	10	10,630	424
							DIFF.	2,099-	89-
115001	.....							
STATES- 48	12	NDN-AI DAUGHTERS WITH HERD-MATES	18	10,020	4.1	409	10	11,614	456
							DIFF.	1,594-	47-
115020	.....							
STATES- 35,42	10	NDN-AI DAUGHTERS WITH HERD-MATES	14	9,397	4.1	385	5	9,825	405
							DIFF.	428-	20-
115039	.....							
STATES- 16,21	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,754	4.3	376	25	10,758	424
							DIFF.	2,004-	48-
115074	.....							
STATES- 23	13	NDN-AI DAUGHTERS WITH HERD-MATES	13	9,237	4.4	409	11	9,746	417
							DIFF.	509-	8-

SIRE OF OHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV.	PREDICTED AV.
			NUMBER	NUMBER	LB	%	LB	NUMBER	MILK	MILK
									LB	FAT
										LB
										LB
115084	.....	NON-AI DAUGHTERS								
STATES- 41	8	WITH HERD-MATES	9	11,258	3.9	438	6	11,017	426	
							DIFF.	241	12	
115161	.....	NON-AI DAUGHTERS								
STATES- 14	5	WITH HERD-MATES	7	7,998	4.0	318	7	8,651	349	
							DIFF.	653-	31-	
115171	.....	NON-AI DAUGHTERS								
STATES- 48	15	WITH HERD-MATES	23	9,968	3.9	384	11	9,762	371	
							DIFF.	206	13	
115188	.....	NON-AI DAUGHTERS								
STATES- 41	7	WITH HERD-MATES	7	9,210	4.0	364	20	9,691	384	
							DIFF.	481-	20-	
115201	.....	NON-AI DAUGHTERS								
STATES- 16	7	WITH HERD-MATES	7	11,549	4.1	468	17	11,596	467	
							DIFF.	47-	1	
115260	.....	NON-AI DAUGHTERS								
STATES- 13,48	6	WITH HERD-MATES	8	10,001	3.5	353	13	9,746	376	
							DIFF.	255	23-	
115265	.....	NON-AI DAUGHTERS								
STATES- 13	8	WITH HERD-MATES	10	10,661	4.0	428	10	10,824	455	
							DIFF.	163-	27-	
115279	.....	NON-AI DAUGHTERS								
STATES- 13	13	WITH HERD-MATES	17	9,707	3.9	383	7	9,937	394	
							DIFF.	230-	11-	
115283	.....	NON-AI DAUGHTERS								
STATES- 50	5	WITH HERD-MATES	9	9,193	4.0	366	12	9,642	388	
							DIFF.	449-	22-	
115284	.....	NON-AI DAUGHTERS								
STATES- 41	6	WITH HERD-MATES	8	9,300	4.0	374	11	8,694	355	
							DIFF.	606	19	
115293	.....	NON-AI DAUGHTERS								
STATES- 35	5	WITH HERD-MATES	6	6,020	3.9	234	30	8,658	317	
							DIFF.	2,638-	83-	
115296	.....	NON-AI DAUGHTERS								
STATES- 12,13,42	15	WITH HERD-MATES	19	12,582	4.1	515	22	13,304	551	
							DIFF.	722-	36-	
115305	.....	NON-AI DAUGHTERS								
STATES- 23	6	WITH HERD-MATES	7	10,672	4.1	441	7	10,235	406	
							DIFF.	437	35	
115327	.....	NON-AI DAUGHTERS								
STATES- 12	11	WITH HERD-MATES	11	8,893	3.9	349	17	9,129	369	
							DIFF.	236-	20-	
115344	.....	NON-AI DAUGHTERS								
STATES- 48	10	WITH HERD-MATES	11	10,482	3.9	407	12	9,997	398	
							DIFF.	485	9	
115402	.....	NON-AI DAUGHTERS								
STATES- 11,14	6	WITH HERD-MATES	7	9,422	4.1	383	14	11,037	458	
	5		5	9,472	4.1	387	DIFF.	1,565-	71-	
115413	.....	NON-AI DAUGHTERS								
STATES- 32,64	7	WITH HERD-MATES	7	8,586	3.7	318	19	8,653	339	
							DIFF.	67-	21-	
115446	.....	NON-AI DAUGHTERS								
STATES- 41	5	WITH HERD-MATES	5	9,426	4.0	376	12	9,892	389	
							DIFF.	466-	13-	
115459	.....	NON-AI DAUGHTERS								
STATES- 48	5	WITH HERD-MATES	7	8,537	4.7	398	5	9,556	436	
	4		6	9,036	4.7	422	DIFF.	520-	14-	
115469	.....	NON-AI DAUGHTERS								
AI STUO, 16-04		WITH HERD-MATES								
STATES- 13,14,21	12		19	13,369	4.1	543	30	11,587	483	
							DIFF.	1,782	60	
115480	.....	NON-AI DAUGHTERS								
AI STUO, 23-04		WITH HERD-MATES								
STATES- 23	5		5	12,170	4.1	501	12	9,535	408	
							DIFF.	2,635	93	
115511	.....	NON-AI DAUGHTERS								
STATES- 13	10	WITH HERD-MATES	16	10,921	3.9	423	18	12,002	480	
							DIFF.	1,081-	57-	

SIREs OF DHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	AV. FAT	PREDICTED MILK	AV. FAT
			NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
115519	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	9	8,371	4.3	362	17	9,487	399		
							DIFF. 1,116-		37-		
115530	.....	NON-AI DAUGHTERS									
STATES- 42	13	WITH HERD-MATES	20	10,746	4.4	476	8	11,571	466		
							DIFF. 825-		10		
115545	.....	NON-AI DAUGHTERS									
STATES- 21,23	6	WITH HERD-MATES	8	8,082	4.0	323	20	10,514	426		
							DIFF. 2,432-		103-		
115576	.....	NON-AI DAUGHTERS									
STATES- 57	7	WITH HERD-MATES	7	8,029	3.6	287	17	9,494	350		
							DIFF. 1,465-		63-		
115586	.....	NON-AI DAUGHTERS									
STATES- 42	11	WITH HERD-MATES	19	10,463	3.9	412	7	10,283	407		
							DIFF. 180		5		
115587	.....	NON-AI DAUGHTERS									
AI STUD, 42-02											
STATES- 42	21	WITH HERD-MATES	26	11,875	3.9	463	5	10,418	410		
							DIFF. 1,447		53		
115595	.....	NON-AI DAUGHTERS									
STATES- 13,21,41	6	WITH HERD-MATES	7	9,060	3.9	355	13	9,889	397		
							DIFF. 829-		42-		
115611	.....	NON-AI DAUGHTERS									
STATES- 14	5	WITH HERD-MATES	5	7,450	4.3	323	2	9,410	369		
							DIFF. 1,960-		46-		
115624	.....	NON-AI DAUGHTERS									
STATES- 11,14	10	WITH HERD-MATES	12	9,673	4.2	409	7	10,527	447		
							DIFF. 1,054-		38-		
115637	.....	NON-AI DAUGHTERS									
STATES- 50	6	WITH HERD-MATES	7	9,225	4.2	387	10	9,747	390		
							DIFF. 522-		3-		
115643	.....	NON-AI DAUGHTERS									
STATES- 13	16	WITH HERD-MATES	24	9,029	4.2	377	9	9,558	396		
							DIFF. 529-		19-		
115717	.....	NON-AI DAUGHTERS									
STATES- 51	9	WITH HERD-MATES	14	8,668	4.3	377	12	8,665	346		
							DIFF. 3		31		
115738	.....	NON-AI DAUGHTERS									
STATES- 55,58	5	WITH HERD-MATES	7	7,925	4.0	316	9	8,439	318		
							DIFF. 514-		2-		
115859	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	14	10,544	3.9	411	15	10,791	418		
							DIFF. 247-		7-		
115867	.....	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES	8	8,825	3.9	343	16	10,323	404		
							DIFF. 1,498-		61-		
115873	.....	NON-AI DAUGHTERS									
STATES- 13	9	WITH HERD-MATES	10	8,421	4.4	373	19	8,868	375		
							DIFF. 447-		2-		
115891	.....	NON-AI DAUGHTERS									
STATES- 42	12	WITH HERD-MATES	17	10,738	3.5	380					
	11		16	10,621	3.6	381	6	8,442	302		
							DIFF. 2,179		79		
115923	.....	NON-AI DAUGHTERS									
STATES- 32	6	WITH HERD-MATES	9	8,016	3.9	311	17	8,961	343		
							DIFF. 945-		32-		
115939	.....	NON-AI DAUGHTERS									
STATES- 41	8	WITH HERD-MATES	10	7,631	4.1	315	5	8,901	360		
							DIFF. 1,270-		45-		
115989	.....	NON-AI DAUGHTERS									
STATES- 21,23	5	WITH HERD-MATES	6	9,588	4.2	403	15	10,452	439		
							DIFF. 864-		36-		
116024	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	5	8,810	4.0	354	7	9,642	376		
							DIFF. 832-		22-		
116040	.....	NON-AI DAUGHTERS									
STATES- 48	6	WITH HERD-MATES	7	10,198	4.1	420	12	11,192	428		
							DIFF. 994-		8-		

SIRE OF OHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	OAUFAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
116244	.....	NON-A1 DAUGHTERS									
STATES- 54	8	WITH HERD-MATES	9	8,711	4.1	361	16	7,783	326		
							01FF.	928	35		
116251	.....	NON-A1 DAUGHTERS									
STATES- 51	12	WITH HERD-MATES	13	8,734	4.1	356	21	8,887	371		
							01FF.	153-	15-		
116309	.....	NON-A1 DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	5	9,874	4.1	404	10	9,538	358		
							01FF.	336	46		
116331	.....	NON-A1 DAUGHTERS									
STATES- 13,42	5	WITH HERD-MATES	5	10,234	4.0	405	29	10,750	429		
							01FF.	516-	24-		
116345	.....	NON-A1 DAUGHTERS									
STATES- 13	6	WITH HERD-MATES	6	11,125	4.1	452	25	10,884	458		
							01FF.	241	6-		
116364	.....	NON-A1 DAUGHTERS									
STATES- 16,33,35,57	8	WITH HERD-MATES	9	10,379	3.8	397	22	9,622	379		
							01FF.	757	18		
116374	.....	NON-A1 DAUGHTERS									
STATES- 16,21	6	WITH HERD-MATES	11	11,521	4.1	476	72	10,471	424		
							01FF.	1,050	52		
116407	.....	NON-A1 DAUGHTERS									
STATES- 31	6	WITH HERD-MATES	7	9,605	4.0	384	4	11,332	423		
							01FF.	1,727-	39-		
116519	.....	NON-A1 DAUGHTERS									
STATES- 23,52,54	7 6	NON-A1 DAUGHTERS WITH HERD-MATES	7 6	8,931 9,443	4.2 4.2	376 398	8	9,377	392		
							01FF.	66	6		
116571	.....	NON-A1 DAUGHTERS									
STATES- 16	11	WITH HERD-MATES	11	9,765	4.0	389	11	10,765	430		
							01FF.	1,000-	41-		
116610	.....	NON-A1 DAUGHTERS									
STATES- 42,91	6	WITH HERD-MATES	8	9,633	4.0	385	14	8,873	363		
							01FF.	760	22		
116611	.....	NON-A1 DAUGHTERS									
STATES- 23	10	WITH HERD-MATES	12	8,074	4.2	338	48	8,744	358		
							01FF.	670-	20-		
116617	.....	NON-A1 DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	6	9,188	4.3	393	8	8,820	347		
							01FF.	368	46		
116667	.....	NON-A1 DAUGHTERS									
STATES- 48	17 15	NON-A1 DAUGHTERS WITH HERD-MATES	20 16	10,128 10,316	4.0 4.0	409 415	5	9,569	380		
							01FF.	747	35		
116682	.....	NON-A1 DAUGHTERS									
STATES- 21	14	WITH HERD-MATES	21	8,947	4.2	378	11	8,593	354		
							01FF.	354	24		
116721	.....	NON-A1 DAUGHTERS									
STATES- 34	7	WITH HERD-MATES	7	12,554	4.0	502	3	9,139	355		
							01FF.	3,415	147		
116757	.....	NON-A1 DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	10	9,339	4.1	381	9	9,129	365		
							01FF.	210	16		
116761	.....	NON-A1 DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	7,468	4.3	320	9	9,240	365		
							01FF.	1,772-	45-		
116767	.....	NON-A1 DAUGHTERS									
STATES- 33	10	WITH HERD-MATES	13	16,400	4.1	674	3	12,652	507		
							01FF.	3,748	167		
116770	.....	NON-A1 DAUGHTERS									
STATES- 14	5	WITH HERD-MATES	6	13,854	4.1	570	31	12,096	507		
							01FF.	1,758	63		
116793	.....	NON-A1 DAUGHTERS									
STATES- 33	10	WITH HERD-MATES	12	9,961	4.1	411	8	10,389	441		
							01FF.	428-	30-		
116833	.....	NON-A1 DAUGHTERS									
STATES- 31	5	WITH HERD-MATES	5	11,288	3.9	439	12	10,392	408		
							01FF.	896	31		

SIRE OF DHIA DAUGHTERS

AYRSHIRE			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
116834	.....	NDN-AI DAUGHTERS									
STATES- 31,64	8	WITH HERD-MATES	9	11,046	4.0	446	25	9,489	364		
							DIFF.	1,557	82		
116861	.....	NDN-AI DAUGHTERS									
STATES- 52	7	WITH HERD-MATES	8	9,895	4.5	443	18	10,012	426		
							DIFF.	117-	17		
116862	.....	NDN-AI DAUGHTERS									
STATES- 11,42	5	WITH HERD-MATES	5	10,002	4.1	415	11	10,242	434		
	4		4	10,983	4.2	464	DIFF.	741	30		
116881	.....	AI DAUGHTERS									
AI STUD, 21-01		WITH HERD-MATES	20	11,059	4.1	452	26	10,753	430	9,694	401
STATES- 13,21,41	19										
116882	.....	AI DAUGHTERS									
AI STUD, 21-01	26	WITH HERD-MATES	26	10,977	4.2	458	21	10,850	433	9,630	407
STATES- 13,21,42	25		25	11,012	4.2	461	DIFF.	162	28		
		NDN-AI DAUGHTERS									
	1	WITH HERD-MATES	1	12,040	4.1	496	13	11,879	499		
							DIFF.	161	3-		
116906	.....	NDN-AI DAUGHTERS									
STATES- 13,14,21	10	WITH HERD-MATES	11	11,181	3.9	438	27	9,827	405		
							DIFF.	1,354	33		
116980	.....	NDN-AI DAUGHTERS									
STATES- 51	12	WITH HERD-MATES	12	8,114	4.2	343	6	10,140	403		
							DIFF.	2,026-	60-		
116981	.....	NDN-AI DAUGHTERS									
STATES- 42	9	WITH HERD-MATES	11	9,374	3.9	365	3	9,756	404		
	8		8	8,991	3.9	353	DIFF.	765-	51-		
116989	.....	NDN-AI DAUGHTERS									
STATES- 13	10	WITH HERD-MATES	10	10,255	4.1	421	8	9,704	397		
	7		7	11,033	4.2	459	DIFF.	1,329	62		
117064	.....	NDN-AI DAUGHTERS									
STATES- 48	16	WITH HERD-MATES	21	12,887	4.3	549	5	11,640	485		
							DIFF.	1,247	64		
117164	.....	NDN-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES	5	9,304	4.1	382	18	10,279	423		
							DIFF.	975-	41-		
117226	.....	NDN-AI DAUGHTERS									
STATES- 42	13	WITH HERD-MATES	21	10,232	4.1	417	31	11,126	445		
							DIFF.	894-	28-		
117233	.....	NDN-AI DAUGHTERS									
AI STUD, 46-01		WITH HERD-MATES	11	8,479	4.3	367	21	8,394	342		
STATES- 41,42	9						DIFF.	85	25		
117322	.....	NDN-AI DAUGHTERS									
STATES- 13	11	WITH HERD-MATES	14	9,186	4.1	376	9	8,950	367		
							DIFF.	236	9		
117355	.....	NDN-AI DAUGHTERS									
STATES- 11,21	14	WITH HERD-MATES	16	10,299	4.1	422	45	10,796	436		
							DIFF.	497-	14-		
117377	.....	NDN-AI DAUGHTERS									
STATES- 21	11	WITH HERD-MATES	11	9,992	3.8	375	8	9,540	368		
							DIFF.	452	7		
117440	.....	NDN-AI DAUGHTERS									
STATES- 14	5	WITH HERD-MATES	6	10,439	4.2	436	26	9,953	397		
							DIFF.	486	39		
117510	.....	NDN-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES	6	8,243	4.2	343	8	9,769	384		
							DIFF.	1,526-	41-		
117539	.....	NDN-AI DAUGHTERS									
STATES- 35	11	WITH HERD-MATES	12	10,362	4.5	469	21	8,848	405		
							DIFF.	1,514	64		
117681	.....	NDN-AI DAUGHTERS									
STATES- 14,21	7	WITH HERD-MATES	7	10,643	3.9	415	16	11,090	449		
							DIFF.	447-	34-		
117741	.....	NDN-AI DAUGHTERS									
STATES- 51	6	WITH HERD-MATES	6	8,972	3.7	336	9	9,557	371		
							DIFF.	585-	35-		

SIRE'S OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
AYRSHIRE				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
117816 AI STUO, 42-02 STATES- 42	1	AI DAUGHTERS WITH HERO-MATES		1	8,100	3.5	285	2 DIFF. 1,321-	9,421	384 99-	9,334	378
	13	NON-AI DAUGHTERS WITH HERO-MATES		13	10,595	4.1	432	13 DIFF. 843	9,752	395 37		
117936 AI STUO, 21-01 STATES- 13,21,41,42,46	64	AI DAUGHTERS WITH HERO-MATES		64	11,838	4.1	491	18 DIFF. 1,301	10,537	427 64	10,612	442
	8	NON-AI DAUGHTERS WITH HERO-MATES		9	10,024	4.2	420	19 DIFF. 1,019	9,005	370 50		
118020 STATES- 48	6	NON-AI DAUGHTERS WITH HERO-MATES		6	12,388	4.1	505	11 DIFF. 1,195	11,193	450 55		
118103 STATES- 31	7	NON-AI DAUGHTERS WITH HERO-MATES		7	10,753	4.0	425	6 DIFF. 1,739	9,014	353 72		
118304 STATES- 21,51,74	18	NON-AI DAUGHTERS WITH HERO-MATES		26	10,221	4.1	424	22 DIFF. 275-	10,496	431 7-		
118609 STATES- 57	5	NON-AI DAUGHTERS WITH HERO-MATES		5	7,182	3.6	255	18 DIFF. 96	7,086	257 2-		
118613 AI STUO, 42-02 STATES- 42	6	NON-AI DAUGHTERS WITH HERO-MATES		7	10,223	4.0	414	8 DIFF. 202-	10,425	423 9-		
118747 STATES- 23	11 10	NON-AI DAUGHTERS WITH HERO-MATES		11 10	8,355 8,571	4.0 3.9	331 337	7 DIFF. 66-	8,637	355 18-		
118774 STATES- 48	6	NON-AI DAUGHTERS WITH HERO-MATES		6	12,847	4.1	523	9 DIFF. 574	12,273	487 36		
118792 STATES- 42	7	NON-AI DAUGHTERS WITH HERO-MATES		7	10,614	3.9	410	27 DIFF. 74	10,540	414 4-		
118834 AI STUO, 21-01 STATES- 21	6	AI DAUGHTERS WITH HERO-MATES		6	12,227	3.9	481	26	11,074	440	9,861	400
118899 STATES- 16	6	NON-AI DAUGHTERS WITH HERO-MATES		6	10,625	4.2	441	30 DIFF. 1,370	9,255	390 51		
119017 STATES- 42	5	NON-AI DAUGHTERS WITH HERO-MATES		6	10,644	4.0	430	37 DIFF. 515-	11,159	453 23-		
13WAC0769 STATES- 13	5	NON-AI DAUGHTERS WITH HERO-MATES		7	7,979	4.0	317	5 DIFF. 421-	8,400	320 3-		
13WZZ1603 STATES- 13	6	NON-AI DAUGHTERS		6	10,818	3.8	412					
142ZB6051 STATES- 14	6	NON-AI DAUGHTERS WITH HERO-MATES		7	11,777	4.1	482	4 DIFF. 15	11,762	449 33		
4200H6664 STATES- 42	8	NON-AI DAUGHTERS WITH HERO-MATES		16	6,165	4.1	253	31 DIFF. 2,175-	8,340	358 105-		
4200Q9308 STATES- 42	6	NON-AI DAUGHTERS WITH HERO-MATES		11	7,170	4.1	292	35 DIFF. 1,599-	8,769	369 77-		
5400A5393 STATES- 54	9 7	NON-AI DAUGHTERS WITH HERO-MATES		24 19	6,519 6,986	4.1 4.1	268 284	6 DIFF. 900-	7,886	317 33-		
5400A6316 STATES- 54	31 27	NON-AI DAUGHTERS WITH HERO-MATES		67 56	7,569 7,516	4.1 4.1	307 306	4 DIFF. 1,345-	8,861	360 54-		
910XC6099 STATES- 91	9 1	NON-AI DAUGHTERS WITH HERO-MATES		14 2	8,173 9,375	4.2 4.5	345 424	4 DIFF. 285-	9,660	410 14		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
277382	BROOKLAWN-S	VIKING	.....								
08-20-39	243819	328077	17 NON-AI DAUGHTERS	53	9,526	4.5	425					
STATES- 22												
279287	.....										
STATES- 41			4 NON-AI DAUGHTERS	15	10,478	4.5	469					
			WITH HERO-MATES	14	10,142	4.4	447	12	8,414	393		
								DIFF.	1,728	54		
279598	.....										
STATES- 33,35,42			5 NON-AI DAUGHTERS	21	9,242	4.5	418					
			1 WITH HERO-MATES	6	11,427	4.2	480	4	8,844	438		
								DIFF.	2,583	42		
279908	.....										
STATES- 91,92			5 NON-AI DAUGHTERS	7	8,412	5.2	441					
			1 WITH HERO-MATES	2	10,110	5.0	506	3	8,027	465		
								DIFF.	2,083	41		
283091	BUTLER OF BURKE-S	TAVERN	.....								
09-01-39	193945	478322	63 AI DAUGHTERS	143	7,419	4.7	350					
	AI STUD, 35-75		45 WITH HERO-MATES	113	7,389	4.8	351	14	8,194	381	7,726	376
STATES- 23,32,33,35,41,47,52,55,56,57,58			36 NON-AI DAUGHTERS	76	7,372	4.9	359	DIFF.	805-	30-		
286494	.....										
STATES- 35			5 NON-AI DAUGHTERS	9	7,613	5.3	402					
			3 WITH HERO-MATES	7	6,828	5.2	354	7	8,138	404		
								DIFF.	1,310-	50-		
288453	.....										
STATES- 23			7 NON-AI DAUGHTERS	13	7,564	4.4	332					
288582	.....										
STATES- 23			6 NON-AI DAUGHTERS	22	6,758	4.8	325					
			2 WITH HERO-MATES	8	8,348	4.3	363	5	8,374	384		
								DIFF.	26-	21-		
289962	.....										
STATES- 74			5 NON-AI DAUGHTERS	6	6,072	4.8	291					
			3 WITH HERO-MATES	4	5,340	4.9	260	8	7,642	358		
								DIFF.	2,302-	98-		
291715	.....										
STATES- 23			7 NON-AI DAUGHTERS	17	9,138	4.0	369					
293222	CLEAR SPRINGS-	FOREMAN	.....								
02-29-40	247086	527258	18 NON-AI DAUGHTERS	82	8,344	4.9	408					
STATES- 55			8 WITH HERO-MATES	55	8,265	4.9	409	14	8,502	422		
								DIFF.	237-	13-		
294704	.....										
STATES- 22,23,50,51			5 NON-AI DAUGHTERS	22	8,284	4.8	395					
			2 WITH HERO-MATES	13	9,195	4.6	420	10	8,167	392		
								DIFF.	1,028	28		
295560	.....										
STATES- 65			5 NON-AI DAUGHTERS	20	6,523	4.4	285					
			1 WITH HERO-MATES	7	8,589	4.6	397	10	8,279	390		
								DIFF.	310	7		
297697	.....										
STATES- 92			5 NON-AI DAUGHTERS	35	9,778	4.9	475					
			WITH HERO-MATES					6	9,215	442		
								DIFF.	563	33		
297701	WESTERN GLOW	LEAOR	.....								
09-09-40	274206	605025	33 AI DAUGHTERS	71	8,953	4.5	404					
	AI STUD, 91-01		28 WITH HERO-MATES	60	8,867	4.5	401	5	9,077	423	8,270	387
STATES- 91,92			13 NON-AI DAUGHTERS	38	9,509	4.6	442	DIFF.	210-	22-		
			8 WITH HERO-MATES	21	9,795	4.6	449	6	9,380	438		
								DIFF.	415	11		
297943	.....										
STATES- 23			6 NON-AI DAUGHTERS	10	7,849	5.0	392					
298397	.....										
STATES- 23			5 NON-AI DAUGHTERS	6	8,307	4.8	402					
301462	MAY ROYAL	HOLLISTON-S	BRIGHT LAO									
05-26-40	130308	405572	8 NON-AI DAUGHTERS	14	7,142	4.5	324					
STATES- 15,23			2 WITH HERO-MATES	4	5,097	4.6	237	16	7,048	339		
								DIFF.	1,951-	102-		
302554	GOLDEN ARROW	RILMA-S	NAPOLEON									
11-24-40	248851	372802	11 NON-AI DAUGHTERS	24	7,924	4.8	378					
STATES- 32,34			5 WITH HERO-MATES	11	8,292	4.6	385	3	8,284	408		
								DIFF.	8	23-		
302931	.....										
STATES- 23			6 NON-AI DAUGHTERS	8	7,378	4.4	322					
303147	.....										
STATES- 91			5 NON-AI DAUGHTERS	13	7,689	5.0	383					
304004	.....										
STATES- 41			8 NON-AI DAUGHTERS	21	7,229	4.8	346					
			1 WITH HERO-MATES	1	8,630	4.6	400	6	7,163	328		
								DIFF.	1,467	72		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
				NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK
									LB	LB	LB
304541	.....	5	NON-AI DAUGHTERS	8	6,909	4.6	316				
STATES- 58		1	WITH HERD-MATES	3	6,707	4.7	316	13	6,632	339	
								DIFF.	75	23-	
304638	.....	5	NON-AI DAUGHTERS	14	5,669	4.2	238				
STATES- 51											
304832	.....	5	NON-AI DAUGHTERS	10	6,148	4.8	294				
STATES- 23											
304928	.....	5	NON-AI DAUGHTERS	13	8,281	4.8	401				
STATES- 31,32		1	WITH HERO-MATES	7	7,757	4.9	383	6	8,148	412	
								DIFF.	391-	29-	
305042	.....	5	NON-AI DAUGHTERS	20	8,336	4.7	393				
STATES- 23		2	WITH HERO-MATES	8	10,032	4.6	464	4	9,122	408	
								DIFF.	910	56	
305922	.....	6	NON-AI DAUGHTERS	23	8,328	5.6	470				
STATES- 91		4	WITH HERD-MATES	11	8,591	5.4	467	5	8,665	441	
								DIFF.	74-	26	
305994	.....	5	NON-AI DAUGHTERS	12	7,789	5.0	386				
STATES- 31,50,51		1	WITH HERO-MATES	1	7,130	4.5	324	18	7,840	376	
								DIFF.	710-	52-	
306572	.....	5	NON-AI DAUGHTERS	13	9,001	4.6	410				
STATES- 41											
307853	MOUNTAIN VIEW JUSTICE										
03-12-41	275730 695651	9	NON-AI DAUGHTERS	20	6,276	5.2	325				
STATES- 23											
308690	.....	11	NON-AI DAUGHTERS	13	6,941	4.6	317				
STATES- 23											
308822	.....	11	NON-AI DAUGHTERS	22	5,665	4.9	277				
STATES- 23											
309632	.....		NON-AI DAUGHTERS								
STATES- 42		5	WITH HERO-MATES	7	7,370	4.9	360	5	8,811	405	
								DIFF.	1,441-	45-	
309679	.....	5	NON-AI DAUGHTERS	19	8,259	4.8	396				
STATES- 23											
309973	WANDAMERE ANSON-S OJUGLAS										
10-19-41	298155 480444	16	NON-AI DAUGHTERS	45	9,485	4.9	464				
STATES- 92		3	WITH HERD-MATES	11	9,600	5.0	476	23	9,348	460	
								DIFF.	252	16	
310166	SILVER HILL-S ARISTOCRAT										
04-25-41	250949 412332	268	AI DAUGHTERS	588	7,834	5.0	394				
	AI STUD, 34-01	236	WITH HERD-MATES	529	7,857	5.0	394	9	8,960	411	7,375 386
STATES- 32,34,43								DIFF.	1,103-	17-	
		26	NON-AI DAUGHTERS	41	9,308	5.0	468				
		2	WITH HERD-MATES	3	9,270	4.5	421	4	9,136	439	
								DIFF.	134	18-	
311374	.....	6	NON-AI DAUGHTERS	11	6,340	4.7	299				
STATES- 23											
313784	.....	6	NON-AI DAUGHTERS	22	6,363	4.6	294				
STATES- 46											
313826	MARMION-S LAST										
11-07-41	150519 264582	12	NON-AI DAUGHTERS	58	7,368	5.0	368				
STATES- 51		4	WITH HERD-MATES	27	7,378	4.8	356	6	7,157	350	
								DIFF.	221	6	
314040	.....	5	NON-AI DAUGHTERS	12	5,961	4.3	257				
STATES- 35											
314145	CLEMSON CAVALIER NOMAO										
11-22-41	232115 561275	11	NON-AI DAUGHTERS	25	9,556	4.5	430				
STATES- 56		9	WITH HERO-MATES	19	9,614	4.5	431	51	8,964	410	
								DIFF.	650	21	
318212	KREA LAWN MARVEL										
09-29-41	273578 617555	33	NON-AI DAUGHTERS	114	8,265	4.8	394				
STATES- 23		14	WITH HERD-MATES	63	8,770	4.8	422	89	10,724	418	
								DIFF.	1,954-	4	
318520	.....	5	NON-AI DAUGHTERS	14	7,853	4.9	381				
STATES- 34		2	WITH HERD-MATES	5	7,411	5.3	390	5	9,388	487	
								DIFF.	1,977-	97-	
318674	.....	5	NON-AI DAUGHTERS	10	8,175	5.0	412				
STATES- 12,13,14		1	WITH HERD-MATES	4	8,210	4.4	363	6	7,425	352	
								DIFF.	785	11	

[illegible]

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
332102	.....	6	NON-AI DAUGHTERS	17	6,652	4.8	322			
STATES- 23										
332178	.....	5	NON-AI DAUGHTERS	8	6,210	5.4	335			
STATES- 23		1	WITH HERO-MATES	3	6,317	5.3	333	11	7,536	398
								DIFF.	1,219-	65-
332554	GLEN-RU NORMAN	10	NON-AI DAUGHTERS	22	8,078	5.0	407			
11-11-42	225863 284832	1	WITH HERO-MATES	4	9,813	5.0	490	6	9,175	441
STATES- 23								DIFF.	638	49
333042	COMMANDER OF PRAIRIE BLOOM.....	72	AI DAUGHTERS	148	8,170	4.8	393			
04-22-43	278011 438098	48	WITH HERO-MATES	105	8,319	4.8	402	10	9,109	421
STATES- 91,92	AI STUD, 92-01							DIFF.	790-	19-
		7	NON-AI DAUGHTERS	8	7,422	4.7	346			7,794 387
333272	.....	6	NON-AI DAUGHTERS	8	5,082	4.8	243			
STATES- 23										
334310	MASTERFUL TEO OF ABBOTT-S OALE.....	75	AI DAUGHTERS	215	7,805	4.5	355			
03-10-42	254567 531856	51	WITH HERO-MATES	183	7,911	4.5	354	8	8,390	385
STATES- 23,51	AI STUD, 23-05							DIFF.	479-	31-
		9	NON-AI DAUGHTERS	27	8,397	4.6	384	8	9,012	404
		2	WITH HERO-MATES	11	8,328	4.6	382	DIFF.	684-	22-
335000	.....	5	NON-AI DAUGHTERS	7	8,077	4.8	390			
STATES- 82										
335066	.....	5	NON-AI DAUGHTERS	17	8,128	5.2	426			
STATES- 48		1	WITH HERO-MATES	1	6,750	5.2	348	11	7,085	365
								DIFF.	335-	17-
336538	GRANDVIEW-S HI-LITE.....	82	AI DAUGHTERS	176	7,975	4.6	370			
01-14-43	249956 464209	78	WITH HERO-MATES	166	8,045	4.6	373	9	8,898	393
STATES- 23	AI STUD, 23-02							DIFF.	853-	20-
		50	NON-AI DAUGHTERS	110	7,675	4.8	365	6	8,975	401
		48	WITH HERO-MATES	104	7,637	4.8	363	DIFF.	1,338-	38-
336711	.....	5	NON-AI DAUGHTERS	6	5,354	4.5	243			
STATES- 23										
336975	.....	5	NON-AI DAUGHTERS	14	8,427	5.0	424			
STATES- 21,35		1	WITH HERO-MATES	2	7,770	5.2	403	8	10,685	435
								DIFF.	2,915-	32-
338558	.....	8	NON-AI DAUGHTERS	14	7,378	4.6	338			
STATES- 23		1	WITH HERO-MATES	2	6,740	4.6	310	2	6,948	343
								DIFF.	208-	33-
339053	.....	5	NON-AI DAUGHTERS	12	7,964	4.5	360			
STATES- 23										
339291	CLEARFIELD TOMMY.....	11	NON-AI DAUGHTERS	28	8,324	4.7	394			
07-05-43	268515 533443	3	WITH HERO-MATES	13	9,016	4.7	423	7	8,868	427
STATES- 23								DIFF.	148	4-
339398	BARBARA-S PRINCE OF HAZEN.....	10	NON-AI DAUGHTERS	26	5,833	4.9	286			
04-05-42	245711 547503	5	WITH HERO-MATES	14	6,423	5.0	321	5	6,170	321
STATES- 23								DIFF.	253	
339634	SHA HAR GOLOEN VICTOR	8	NON-AI DAUGHTERS	18	8,743	4.8	423			
07-14-43	223549 364646	4	WITH HERO-MATES	13	8,193	4.9	404	8	11,547	451
STATES- 34								DIFF.	3,354-	47-
339966	BERKLEY MOEL CHIEFTAIN.....	101	NON-AI DAUGHTERS	252	7,560	4.7	359			
03-16-43	273228 652323	77	WITH HERO-MATES	206	7,753	4.7	367	8	8,110	372
STATES- 23,50,51								DIFF.	357-	5-
340005	COURT MANOR BELLMAN	10	NON-AI DAUGHTERS	11	7,405	4.1	303			
06-08-43	208498 584805									
STATES- 52										
340196	.....	5	NON-AI DAUGHTERS	13	7,267	4.8	348			
STATES- 42		1	WITH HERO-MATES	3	7,153	4.6	327	3	7,277	343
								DIFF.	124-	16-
341390	MAPLE LAWN-S PANDORA KING	11	NON-AI DAUGHTERS	30	5,801	5.0	292			
06-05-43	322932 681765	6	WITH HERO-MATES	19	5,975	5.1	305	4	6,611	337
STATES- 33								DIFF.	636-	32-

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
341765	-----	NON-AI DAUGHTERS		16	8,008	4.8	382				
STATES- 41	6	WITH HERD-MATES						4 DIFF.	7,221 787	361 21	
341803	CHICONA BANDLEADER	-----		29	9,172	4.7	434				
05-31-43	309254 542341	8 NON-AI DAUGHTERS		16	8,463	4.9	412	14 DIFF.	8,746 283-	429 17-	
STATES- 87,91,92,93		4 WITH HERD-MATES									
342716	MCDONALD FARMS HANLEY	-----		29	8,098	4.4	358				
09-24-42	233983 628377	8 AI DAUGHTERS		27	8,487	4.4	376	11 DIFF.	7,907 580	375 1	8,559 400
STATES- 33,35	AI STUD, 35-02	7 WITH HERD-MATES									
		16 NON-AI DAUGHTERS		78	8,625	4.3	371	11 DIFF.	8,488 29	392 39-	
		6 WITH HERD-MATES		36	8,517	4.1	353				
343002	MCDONALD FARMS HIGHTIME	-----		46	7,452	4.8	354				
04-01-42	212227 498680	23 NON-AI DAUGHTERS		22	8,125	4.7	381	14 DIFF.	8,568 443-	408 27-	
STATES- 16,21,23,31,32,33,34, 47,51,52,73,93		9 WITH HERD-MATES									
343390	-----	NON-AI DAUGHTERS		17	6,502	5.2	335				
STATES- 41	5	WITH HERD-MATES		5	5,686	5.6	316	6 DIFF.	7,180 1,494-	344 28-	
344255	-----	NON-AI DAUGHTERS		10	7,596	4.7	360				
STATES- 42	5	WITH HERD-MATES									
345184	CLEAR SPRINGS- EFFIE-S PRINCE	-----		123	7,215	4.9	353				
07-16-42	209991 399977	42 NON-AI DAUGHTERS		105	7,314	4.9	357	59 DIFF.	7,766 452-	365 8-	
STATES- 52,55,57		38 WITH HERD-MATES									
345953	-----	NON-AI DAUGHTERS		18	6,552	4.5	293				
STATES- 35	5	WITH HERD-MATES						7 DIFF.	8,090 1,538-	357 64-	
346295	IOYLBRODK CARIB-S SQUAWLOCK	-----		420	7,849	4.9	387				
08-04-43	170611 448002	225 AI DAUGHTERS		365	7,894	4.9	389	20 DIFF.	8,746 852-	401 12-	7,602 390
STATES- 14,21,22,23,32,33,34, 35,41,42,43,47,48,52,55,57,58, 64,65,74,81		192 WITH HERD-MATES		102	9,367	5.0	466				
		36 NON-AI DAUGHTERS									
346890	HILL GIRT ROYAL ART	-----		15	7,314	5.1	373				
03-10-43	240866 399393	8 NON-AI DAUGHTERS		1	7,970	5.5	436	22 DIFF.	8,706 736-	441 5-	
STATES- 23,31,54		1 WITH HERD-MATES									
347548	FOUR LILAC-S GOLDEN ACTOR	-----		66	7,825	5.0	390				
12-31-43	313104 735424	20 NON-AI DAUGHTERS		47	8,006	5.0	400	5 DIFF.	8,256 250-	395 5	
STATES- 82		14 WITH HERD-MATES									
347700	-----	NON-AI DAUGHTERS		8	6,747	4.8	326				
STATES- 52	5	WITH HERD-MATES									
347703	-----	NON-AI DAUGHTERS		32	8,398	4.8	407				
STATES- 91	13	WITH HERD-MATES						5 DIFF.	8,989 591-	433 26-	
348072	-----	NON-AI DAUGHTERS		5	7,378	4.7	350				
STATES- 52,72	5	WITH HERD-MATES									
348192	-----	NON-AI DAUGHTERS		13	8,485	5.0	425				
STATES- 21	6	WITH HERD-MATES									
348362	IDEAL-S BEACON	-----		204	9,907	4.6	457				
10-04-42	302816 575872	81 NON-AI DAUGHTERS		170	10,000	4.6	464	15 DIFF.	9,131 869	442 22	
STATES- 12,14,16,21,22,23,32, 33,34,35,43,50,51,52,55,56,71, 72,86,88		68 WITH HERD-MATES									
349081	-----	NON-AI DAUGHTERS		11	6,789	4.8	329				
STATES- 23	5	WITH HERD-MATES									
349672	-----	NON-AI DAUGHTERS		19	7,377	4.5	330				
STATES- 35	5	WITH HERD-MATES		9	7,992	4.5	363	8 DIFF.	7,765 227	390 27-	
349837	AI STUD, 43-04	-----		7	7,639	4.8	370				
STATES- 43	2	WITH HERD-MATES		2	7,935	5.0	397	9	6,811	347	8,503 407
350435	-----	NON-AI DAUGHTERS		22	6,820	4.9	335				
STATES- 51	8	WITH HERD-MATES		9	7,564	4.9	373	5 DIFF.	8,085 521-	353 20	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	AV. MILK	PRODUCTION OF TEST	DAU. FAT	ADJ. NUMBER	HERD-MATES MILK	AV. FAT	PREDICTED AV. MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
351131	FOREMOST FOOTPRINT											
11-30-43	298061	307376	100	NDN-AI DAUGHTERS	219	9,067	4.6	417				
			70	WITH HERD-MATES	158	9,348	4.6	428				
STATES-	16, 21, 22, 23, 31, 33, 35,								20	9,088	424	
	42, 43, 47, 48, 51, 52, 63, 64, 74, 84								DIFF.	260	4	
351405	.....										
			6	NDN-AI DAUGHTERS	14	7,346	5.1	374				
STATES-	23		1	WITH HERD-MATES	6	7,372	4.8	354				
									3	7,390	351	
									DIFF.	18-	3	
352169	PENSTATE SNOWFLAKE-S CRUSADER.....											
11-06-43	306591	501177	17	NDN-AI DAUGHTERS	40	7,219	5.1	370				
			8	WITH HERD-MATES	27	7,532	4.9	371				
STATES-	23								10	8,447	406	
									DIFF.	915-	35-	
352581	KLONDIKE PIPER											
01-15-44	323864	632755	26	NDN-AI DAUGHTERS	49	8,013	4.5	357				
			21	WITH HERD-MATES	43	8,245	4.4	362				
STATES-	55, 56, 57, 74								14	7,700	358	
									DIFF.	545	4	
353035	.....										
			6	NDN-AI DAUGHTERS	12	8,136	4.6	375				
STATES-	52, 56, 93		5	WITH HERD-MATES	10	7,635	4.7	357				
									8	8,422	394	
									DIFF.	787-	37-	
353093	.....										
			5	NDN-AI DAUGHTERS	9	7,249	5.2	374				
STATES-	23		1	WITH HERD-MATES	4	7,360	4.8	354				
									6	8,279	391	
									DIFF.	919-	37-	
353206	CAUMSETT DEERSHORN.....											
02-01-44	258777	561769	117	AI DAUGHTERS	238	7,812	4.8	373				
	AI STUD, 14-01		106	WITH HERD-MATES	215	7,874	4.8	377				
STATES-	11, 12, 13, 14, 16, 21, 55,								12	9,177	431	
	58								DIFF.	1,303-	54-	7,279 356
			6	NDN-AI DAUGHTERS	27	8,757	4.9	429				
			4	WITH HERD-MATES	17	8,994	4.7	427				
									5	9,797	481	
									DIFF.	603-	54-	
353289	.....										
			7	NDN-AI DAUGHTERS	9	7,726	4.9	375				
STATES-	41, 46		6	WITH HERD-MATES	6	7,395	4.8	358				
									38	7,587	382	
									DIFF.	192-	24-	
353486	.....										
			6	NDN-AI DAUGHTERS	10	5,881	4.6	269				
STATES-	41		2	WITH HERD-MATES	2	7,045	4.3	301				
									47	6,552	328	
									DIFF.	493	27-	
354073	SENRA8-S PRINCE-S MONARCH.....											
02-14-44	282730	682021	276	AI DAUGHTERS	576	8,603	4.9	419				
	AI STUD, 35-75		240	WITH HERD-MATES	500	8,716	4.9	425				
STATES-	14, 21, 22, 23, 31, 32, 33,								14	8,957	418	
	34, 35, 41, 42, 46, 47, 48, 52, 55, 56,								DIFF.	241-	7	8,194 410
	57, 58, 64, 65, 72, 74, 81, 82, 85, 87,											
	91, 92, 93		37	NDN-AI DAUGHTERS	126	9,060	5.0	453				
			33	WITH HERD-MATES	116	9,084	5.0	455				
									5	9,056	437	
									DIFF.	28	18	
354326	CHARLESCOTE HERD.....											
04-05-44	237501	659362	15	NDN-AI DAUGHTERS	66	8,748	4.6	399				
			12	WITH HERD-MATES	53	8,788	4.6	407				
STATES-	35								5	8,316	389	
									DIFF.	472	18	
354713	.....										
			6	NDN-AI DAUGHTERS	10	5,511	5.2	288				
STATES-	52											
355736	WESTERN GLOW MAYWICK.....											
07-12-44	298245	513634	70	AI DAUGHTERS	161	8,900	4.6	410				
	AI STUD, 91-01		66	WITH HERD-MATES	151	8,950	4.6	414				
STATES-	23, 82, 85, 91, 92								9	9,325	434	
									DIFF.	375-	20-	8,133 387
									5	10,495	465	
									DIFF.	665-	3-	
356294	.....										
			6	NDN-AI DAUGHTERS	18	7,137	5.5	394				
STATES-	34		2	WITH HERD-MATES	7	6,454	5.6	362				
									4	7,961	387	
									DIFF.	1,507-	25-	
356743	.....										
			5	NDN-AI DAUGHTERS	14	8,136	5.3	434				
STATES-	51		2	WITH HERD-MATES	7	8,615	5.5	477				
									5	8,433	441	
									DIFF.	182	36	
357052	.....										
			5	NDN-AI DAUGHTERS	8	5,653	5.4	307				
STATES-	21											
357077	.....										
			5	NDN-AI DAUGHTERS	5	5,524	4.7	260				
STATES-	35											
357463	BEAU GAY GENTLEMEN.....											
04-23-43	307811	453529	16	AI DAUGHTERS	37	8,719	4.8	419				
	AI STUD, 34-01		15	WITH HERD-MATES	32	8,797	4.8	424				
STATES-	34								9	9,056	434	
									DIFF.	259-	10-	8,262 397
			22	NDN-AI DAUGHTERS	63	8,490	4.9	416				
			1	WITH HERD-MATES	3	5,563	5.3	294				
									12	7,387	355	
									DIFF.	1,824-	61-	
357644	BRIGHTSIDE CEDRIC											
05-16-44	266743	398851	17	NDN-AI DAUGHTERS	33	7,913	5.3	417				
				WITH HERD-MATES								
STATES-	23								9	8,589	436	
									DIFF.	676-	19-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				RECORDS	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	L8	L8	L8
357749	TARBELL PEERLESS VANTON.....									
05-11-44	214202 454543	456	AI DAUGHTERS	899	8,751	4.6	404			
	AI STUD, 21-01	300	WITH HERO-MATES	552	8,974	4.6	414	14	9,024	419
STATES- 13,14,16,21,23,48,58,								OIFF.	50-	5-
63		9	NON-AI DAUGHTERS	23	7,356	4.4	322			
357771	RIEGELOALE EMORY-5 ILLUSTRATOS									
05-24-44	254801 579021	260	AI DAUGHTERS	407	7,931	5.0	397			
	AI STUD, 52-01	236	WITH HERO-MATES	373	8,034	5.0	401	18	9,713	427
STATES- 52,54,55,57								OIFF.	1,679-	26-
		17	NON-AI DAUGHTERS	34	8,761	4.8	424	9	8,097	378
		3	WITH HERO-MATES	5	9,425	4.7	445	OIFF.	1,328	67
358152	MEADOW LANE RANGER.....									
04-16-44	252838 633002	83	AI DAUGHTERS	156	7,446	5.0	373			
	AI STUD, 34-01	78	WITH HERO-MATES	146	7,583	5.0	379	11	9,176	414
STATES- 22,34								OIFF.	1,593-	35-
		9	NON-AI DAUGHTERS	24	9,164	4.7	434	3	9,149	450
		2	WITH HERO-MATES	8	8,507	5.3	451	OIFF.	642-	1
358155	.....								
		7	NON-AI DAUGHTERS	18	8,351	5.0	418			
STATES- 23		2	WITH HERO-MATES	7	8,643	4.6	397	5	8,368	400
								OIFF.	275	3-
358718	GLENBURNIE ROYAL.....									
04-02-44	249227 238419	599	AI DAUGHTERS	1241	7,710	5.1	395			
	AI STUD, 23-05	510	WITH HERO-MATES	1070	7,794	5.1	399	9	8,535	393
STATES- 13,23,50,51,52,54								OIFF.	741-	6
359184	.....								
		5	NON-AI DAUGHTERS	14	8,916	5.0	445	11	9,651	480
STATES- 23		2	WITH HERO-MATES	8	9,252	5.1	476	OIFF.	399-	4-
359210	CLA-ORE MONGOOSE.....									
06-03-44	307217 516047	44	AI DAUGHTERS	93	8,737	4.7	409	10	9,323	417
	AI STUD, 92-01	43	WITH HERO-MATES	87	8,785	4.7	410	OIFF.	538-	7-
STATES- 91,92										8,022 397
		11	NON-AI DAUGHTERS	45	9,875	5.0	489	12	9,712	476
		5	WITH HERO-MATES	21	8,803	5.1	450	OIFF.	909-	26-
359298	.....								
		20	NON-AI DAUGHTERS	35	7,729	4.7	360			
STATES- 52		19	WITH HERO-MATES	32	7,730	4.7	361	14	7,923	388
								OIFF.	193-	27-
359623	HOMINY HILL KING-5 COURAGEOUS.....									
10-26-44	240947 498593	128	AI DAUGHTERS	226	7,458	5.1	377			
	AI STUD, 23-07	122	WITH HERO-MATES	218	7,424	5.1	376	13	8,536	408
STATES- 16,22,23,31,32,35,43,								OIFF.	1,112-	32-
48,50,51,52,56,58,74		49	NON-AI DAUGHTERS	122	7,853	5.2	405	15	9,007	437
		34	WITH HERO-MATES	93	8,109	5.1	417	OIFF.	898-	20-
359831	.....								
		5	NON-AI DAUGHTERS	16	10,515	4.7	494	10	9,029	424
STATES- 87			WITH HERO-MATES					OIFF.	1,486	70
360763	TARBELL PEERLESS BOLO									
05-26-44	214202 611196	24	NON-AI DAUGHTERS	44	9,099	4.7	430	6	9,119	429
		15	WITH HERO-MATES	35	9,533	4.6	442	OIFF.	414	13
STATES- 21										
360817	.....								
		5	NON-AI DAUGHTERS	9	9,635	4.6	445	7	8,603	404
STATES- 33			WITH HERO-MATES					OIFF.	1,032	41
361036	GAYOSO LEVITY KING.....									
06-06-44	233508 497007	20	NON-AI DAUGHTERS	22	6,727	5.2	347			
		9	WITH HERO-MATES	9	7,707	5.4	419	4	8,076	406
STATES- 33								OIFF.	369-	13
361509	.....								
		5	NON-AI DAUGHTERS	8	7,649	4.8	365			
STATES- 42										
362024	.....								
		5	NON-AI DAUGHTERS	6	11,257	4.5	510			
STATES- 93										
362356	FAIRLAWN H. INVINCIBLE									
08-10-44	189962 513245		AI DAUGHTERS							
	AI STUD, 22-03	31	WITH HERO-MATES	46	9,588	5.0	476	20	9,639	461
STATES- 16,21,22,23,50,51,52,								OIFF.	51-	15
55,56,58,74,85		49	NON-AI DAUGHTERS	121	8,383	4.7	397	24	8,803	421
		37	WITH HERO-MATES	88	8,489	4.8	406	OIFF.	314-	15-
362813	ST. JAMES CHAMPION PHILOSOPIER									
07-30-44	244239 575171	38	NON-AI DAUGHTERS	73	8,461	5.0	419			
		29	WITH HERO-MATES	62	8,971	5.0	446	36	9,683	469
STATES- 52,55,63								OIFF.	712-	23-
363045	SUNNY SIOE JERRY.....									
10-06-42	188802 383293	135	AI DAUGHTERS	306	8,903	4.9	434	9	9,214	425
	AI STUD, 34-01	129	WITH HERO-MATES	289	8,956	4.9	438	OIFF.	258-	13
STATES- 34										8,210 415
		23	NON-AI DAUGHTERS	81	9,389	5.0	465	15	8,961	425
		13	WITH HERO-MATES	51	9,671	4.9	477	OIFF.	710	52

SIZES OF DATA DAUGHTER				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
GUERNSEY	RECORDS	MILK	TEST	FAT	NUMBER	LBS	%	LBS	NUMBER	LBS	FAT	LBS	FAT
363825	S NON-AI DAUGHTERS			11	8,229	5.0	412						
STATES- 22													
363844	MARSHAL OF MANITOWOC			52	6,715	4.9	328						
01-06-45	305634	494911	16 NON-AI DAUGHTERS	34	6,898	5.0	343		4	7,950	378		
STATES- 35			11 WITH HERO-MATES						DIFF.	1,052-	35-		
364223	CURTISS CANOY LEVITY COUNT			43	7,405	4.4	328						
11-06-44	288158	780508	28 AI DAUGHTERS	38	7,420	4.4	328		31	7,348	341	8,347	389
STATES- 33,42,43,72		AI STUD, 72-01	23 WITH HERO-MATES						DIFF.	72	13-		
			8 NON-AI DAUGHTERS	16	7,628	4.5	343		7	7,296	360		
			6 WITH HERO-MATES	11	6,998	4.5	314		DIFF.	298-	46-		
364643	NON-AI DAUGHTERS			20	8,143	4.7	383						
STATES- 23			6 WITH HERO-MATES	4	10,213	4.8	490		4	11,040	475		
			1 WITH HERO-MATES						DIFF.	827-	15		
364737	NON-AI DAUGHTERS			11	7,533	4.8	365						
STATES- 23			5 WITH HERO-MATES	4	7,065	5.1	357		9	7,551	385		
			1 WITH HERO-MATES						DIFF.	486-	28-		
364803	BOULOER BRIOGE KING-S SUN RAY			181	8,701	4.6	401						
09-16-44	320501	623303	111 AI DAUGHTERS	168	8,701	4.6	402		11	8,611	407	8,468	397
STATES- 23,31,33,34,35,41,42,		AI STUD, 35-02	105 WITH HERO-MATES						DIFF.	90	5-		
65,84,86			36 NON-AI DAUGHTERS	122	9,358	4.8	448		7	8,773	425		
			15 WITH HERO-MATES	55	9,011	5.0	451		DIFF.	238	26		
364883	ETH-MEAO BLANCHETTE-S ARCHER												
10-31-44	323371	409544	1 AI DAUGHTERS	1	8,680	5.1	447		9	7,180	368	8,464	406
STATES- 34		AI STUD, 34-01	1 WITH HERO-MATES						DIFF.	1,500	79		
			10 NON-AI DAUGHTERS	16	8,972	5.2	470		11	7,400	350		
			3 WITH HERO-MATES	6	9,444	4.7	442		DIFF.	2,044	92		
365001	HOLCOMB-S PEERLESS VICTOR			523	7,875	5.0	391						
10-18-44	299619	522694	291 AI DAUGHTERS	465	7,925	5.0	394		22	8,741	400	7,627	395
STATES- 13,16,21,22,23,31,32,		AI STUD, 35-75	257 WITH HERO-MATES						DIFF.	816-	6-		
33,34,35,42,43,47,48,51,52,55,			38 NON-AI DAUGHTERS	109	9,886	5.1	508		14	9,946	473		
56,57,58,61,63,64,65,72,74,84,			3 WITH HERO-MATES	11	10,182	5.0	508		DIFF.	236	35		
88,93													
365252	NON-AI DAUGHTERS			14	8,463	4.1	351						
STATES- 92			5 WITH HERO-MATES	6	8,833	4.3	376		14	13,177	471		
			1 WITH HERO-MATES						DIFF.	4,344-	95-		
365685	DORA-S ROMEO												
02-15-45	338804	859348	10 NON-AI DAUGHTERS	41	8,719	4.8	420		9	8,846	431		
STATES- 91			1 WITH HERO-MATES						DIFF.	127-	11-		
365822	LANGWATER CURLES MOONLIGHT			85	7,330	4.6	338						
08-14-44	252899	738637	41 NON-AI DAUGHTERS	48	7,050	4.6	321		94	9,187	378		
STATES- 23,52,55			26 WITH										

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. FAT	PREDICTED AV.
				NUMBER	LB	%	LB	NUMBER	LB	MILK LB
367403	-----									
STATES- 23		6	NDN-AI DAUGHTERS	14	7,432	4.3	317			
		3	WITH HERD-MATES	11	8,193	4.3	351	3	8,136	377
								DIFF.	57	26-
367511	-----									
STATES- 31		6	NDN-AI DAUGHTERS	6	8,168	4.2	347	11	8,666	395
			WITH HERD-MATES					DIFF.	498-	48-
367827	-----									
STATES- 23,85,93		17	NDN-AI DAUGHTERS	34	9,109	4.9	446			
		16	WITH HERD-MATES	27	9,148	4.9	448	43	8,718	442
								DIFF.	430	6
369379	-----									
STATES- 52		6	NDN-AI DAUGHTERS	6	8,845	4.9	435	24	8,722	437
			WITH HERD-MATES					DIFF.	123	2-
369663	BUTTERFAT PLUTOCRAT-S PLAYBOY.....									
11-29-44	334587 763989	11	NDN-AI DAUGHTERS	28	6,616	5.1	340			
STATES- 35		7	WITH HERD-MATES	19	7,090	5.1	365	4	7,985	396
								DIFF.	895-	31-
369729	-----									
STATES- 56		5	NDN-AI DAUGHTERS	5	7,560	4.9	367			
		3	WITH HERD-MATES	3	7,220	4.6	333	25	6,699	305
								DIFF.	521	28
369733	MAJOR OF VERMILLION FARM.....									
11-21-43	315798 558474	190	AI DAUGHTERS	318	7,871	5.1	405			
STATES- 35,41,42,45,47,51	AI STUD, 41-01	181	WITH HERD-MATES	300	7,873	5.1	405	8	8,823	403
								DIFF.	950-	2
		15	NDN-AI DAUGHTERS	42	7,213	5.3	381			
		9	WITH HERD-MATES	11	7,359	5.3	389	4	7,604	385
								DIFF.	245-	4
369762	-----									
STATES- 23		5	NDN-AI DAUGHTERS	13	5,766	4.3	246			
		1	WITH HERD-MATES	3	7,970	4.2	331	6	7,207	355
								DIFF.	763	24-
370069	-----									
STATES- 42		6	NDN-AI DAUGHTERS	9	8,724	4.8	416			
		2	WITH HERD-MATES	4	10,340	4.5	462	8	8,913	428
								DIFF.	1,427	34
370483	NYLAND KING									
02-10-45	252838 456350	14	AI DAUGHTERS	29	7,699	4.9	379			
STATES- 34	AI STUD, 34-01	13	WITH HERD-MATES	28	7,552	4.9	373	10	9,804	434
								DIFF.	2,252-	61-
		14	NDN-AI DAUGHTERS	33	8,634	4.9	419			
		12	WITH HERD-MATES	23	8,607	4.8	414	5	9,682	457
								DIFF.	1,075-	43-
371196	PETERKIN-S PRINCE.....									
03-01-45	285666 688464	8	NDN-AI DAUGHTERS	27	7,367	4.8	351			
STATES- 35		7	WITH HERD-MATES	26	7,781	4.7	363	9	7,449	367
								DIFF.	332	4-
371561	-----									
STATES- 31,51,61		5	NDN-AI DAUGHTERS	13	7,068	5.1	360			
		3	WITH HERD-MATES	10	7,215	5.5	399	10	8,714	433
								DIFF.	1,499-	34-
371791	BENTON-S LUCKY PRIMUS									
02-06-45	299684 711115	11	NDN-AI DAUGHTERS	57	8,098	4.9	397			
STATES- 51,52		10	WITH HERD-MATES	51	8,156	4.9	399	12	8,319	405
								DIFF.	163-	6-
371829	-----									
STATES- 91		5	NDN-AI DAUGHTERS	14	9,525	4.5	428			
		1	WITH HERD-MATES	3	9,993	4.3	426	5	9,759	477
								DIFF.	234	51-
372034	TARBELL PEERLESS DEMONSTRATOR.....									
12-26-44	214202 642316	9	AI DAUGHTERS	28	8,016	5.1	405			
STATES- 23	AI STUD, 23-05	4	WITH HERD-MATES	16	8,132	5.1	415	6	8,231	391
								DIFF.	99-	24
373574	MEADOW LODGE MATCHMAKER									
05-11-45	265352 526258	22	NDN-AI DAUGHTERS	46	8,490	4.9	413			
STATES- 74,85,93		19	WITH HERD-MATES	43	9,054	4.9	441	14	8,578	417
								DIFF.	476	24
373598	SPRING BROOK PAUL									
07-01-45	305751 727710	58	NDN-AI DAUGHTERS	204	9,947	4.5	447			
STATES- 92		57	WITH HERD-MATES	202	9,963	4.5	447	13	10,106	451
								DIFF.	143-	12-
374023	LANGWATER SAGAMORE									
05-11-45	305406 668496	15	NDN-AI DAUGHTERS	37	9,812	4.7	461			
STATES- 14,21,22,54,74		11	WITH HERD-MATES	31	10,265	4.6	475	14	8,973	429
								DIFF.	1,292	46
374051	OWEN-S PLACE ADA-S DANDY.....									
11-21-44	317695 645853	21	NDN-AI DAUGHTERS	58	7,909	5.2	409			
STATES- 85		9	WITH HERD-MATES	30	7,495	5.2	392	12	8,284	415
								DIFF.	789-	23-

SIRE OF DHIA DAUGHTERS

GUERNSEY					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
379863 IDEAL CHIEFTAIN.....													
02-18-45 276036 570466 317 AI DAUGHTERS	724	7,578	5.1	386									
AI STUD, 23-05 265 WITH HERD-MATES	631	7,656	5.1	389					8	8,367	387	7,692	402
STATES- 23,S1									DIFF.	711-	2		
					5	7,092	5.2	372	5	7,375	362		
									DIFF.	283-	10		
380381 WESTERN GLOW ACHIEVEMENT.....													
12-11-45 364522 600662 117 NON-AI DAUGHTERS	362	10,357	4.7	482									
79 WITH HERD-MATES	258	10,678	4.7	502					26	10,200	485		
STATES- 23,S1,S2,S4,S5,S6,S7,									DIFF.	478	17		
58,63,65,72													
380570 MT. ARARAT ROYAL EMPEROR.....													
02-05-45 343167 686477 13 NON-AI DAUGHTERS	22	7,118	4.6	328									
1 WITH HERD-MATES	1	4,500	4.1	184					6	6,486	312		
STATES- 23									DIFF.	1,986-	128-		
380572 REX FAULTLESS OF MT- ARARAT.....													
01-04-46 265394 701733 281 AI DAUGHTERS	620	8,640	4.3	374									
AI STUD, 23-02 275 WITH HERD-MATES	598	8,691	4.3	377					8	8,826	387	8,282	391
STATES- 23,S1,S5									DIFF.	135-	10-		
					22	9,305	4.4	409	6	8,918	405		
					8	9,387	4.3	404	DIFF.	469	1-		
380661													
STATES- 21					6	6,757	4.6	313					
380964													
STATES- 22,23					8	8,071	4.9	397	14	9,457	432		
									DIFF.	1,386-	35-		
381021 TWO BROOK-S FASHION													
05-27-45 336990 430028 60 NON-AI DAUGHTERS	140	8,821	5.1	449									
51 WITH HERD-MATES	122	8,981	5.1	458					34	9,989	486		
STATES- 21,23,S1,S2,S5,S8									DIFF.	1,008-	28-		
381198 ROSEBUD FARM-S VALOR.....													
12-08-45 333609 799034 11 NON-AI DAUGHTERS	25	8,973	4.3	390									
7 WITH HERD-MATES	19	9,298	4.3	396					5	9,001	427		
STATES- 42									DIFF.	297	31-		
381264													
AI STUD, 43-02					5	8,005	4.5	364					
STATES- 43					3	8,003	4.4	353	7	8,163	357	8,331	399
381531 STILL HOPE SLOGAN-S SNAPDRAGON													
06-28-45 303507 647095 8 NON-AI DAUGHTERS	27	6,845	5.0	343									
STATES- 13													
382153 ROSIE-S PRINCE BELMONT.....													
01-05-45 319645 522297 12 NON-AI DAUGHTERS	56	9,326	4.7	441									
7 WITH HERD-MATES	40	8,911	4.8	427					5	8,908	425		
STATES- 92									DIFF.	3	2		
382365													
STATES- 57					5	8,391	4.5	378					
					2	7,521	4.4	329	3	7,973	300		
									DIFF.	452-	29		
382541 CLERMONT PRICILLA-S KING.....													
03-23-45 302726 574498 17 NON-AI DAUGHTERS	39	7,666	4.6	350									
6 WITH HERD-MATES	22	8,909	4.5	401					6	8,123	389		
STATES- 42									DIFF.	786	12		
382580 LADY-S IDAHO													
08-25-45 353160 707040 8 NON-AI DAUGHTERS	28	7,633	5.0	379									
6 WITH HERD-MATES	19	8,129	4.8	390					6	7,999	384		
STATES- 82,91									DIFF.	130	6		
382678													
STATES- 13,23,S1					6	6,065	4.9	298					
					1	4,960	5.2	256	9	10,330	450		
									DIFF.	5,370-	194-		
382990 GRANDVU ROYAL LORANZO.....													
01-13-46 344748 594201 15 NON-AI DAUGHTERS	38	8,510	4.8	405									
STATES- 35									10	8,273	391		
									DIFF.	237	14		
383832 FAIRLAWN ACTOR-S LEADER													
01-09-46 322785 767955 83 NON-AI DAUGHTERS	181	8,980	4.6	416									
69 WITH HERD-MATES	158	8,982	4.7	418					18	9,576	466		
STATES- 12,13,16,21,22,23,31,									DIFF.	594-	48-		
32,34,43,48,50,51,52,54,55,56,													
74													
384111 MCDONALD FARMS KANE.....													
07-21-45 311573 821785 32 AI DAUGHTERS	45	9,246	4.6	428									
AI STUD, 21-01									20	9,449	423	8,299	406
STATES- 21,S8									DIFF.	203-	5		
					26	8,785	4.7	410					
					15	8,895	4.6	406	13	8,227	387		
									DIFF.	668	19		

SIREs OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
384586	COLOSPRING-S ROMULUS COMET											
11-12-45	227598 730457	23	NON-AI DAUGHTERS	36	8,391	4.9	407					
		19	WITH HERD-MATES	30	8,636	4.9	423	17	9,561	474		
STATES-	16,21,22,23,51							DIFF.	925-	51-		
384880	TWO BRODKS BUTTERFAT LADDIE											
03-24-45	336990 548416	17	NON-AI DAUGHTERS	38	5,934	4.8	283					
		14	WITH HERD-MATES	27	5,188	4.9	254	8	5,867	286		
STATES-	22,23							DIFF.	679-	32-		
385031	FAIRLAWN ACTOR-S RADIANT.....											
03-20-46	322785 620159	210	AI DAUGHTERS	419	7,918	5.0	393					
	AI STUD, 23-05	206	WITH HERD-MATES	402	7,951	5.0	395	10	8,600	402	7,779	394
STATES-	12,13,21,22,23,51,52, 56,64							DIFF.	649-	7-		
		26	NON-AI DAUGHTERS	70	8,886	5.0	442					
		13	WITH HERD-MATES	41	9,383	4.9	456	12	8,984	439		
								DIFF.	399	17		
385123	.....										
		5	NON-AI DAUGHTERS	9	8,851	4.8	426					
STATES-	22,42	1	WITH HERD-MATES	1	9,180	4.9	451	7	8,611	430		
								DIFF.	569	21		
385125	IDEAL-S ENSIGN.....											
01-04-46	354504 725570	187	AI DAUGHTERS	291	8,036	4.6	366					
	AI STUD, 42-02	178	WITH HERD-MATES	271	8,069	4.5	367	9	8,807	408	7,722	364
STATES-	13,22,23,31,33,35,42, 51,54,71,73							DIFF.	738-	41-		
		16	NON-AI DAUGHTERS	40	8,021	4.5	363					
		4	WITH HERD-MATES	9	7,713	4.6	352	14	7,380	356		
								DIFF.	333	4-		
385127	IDEAL-S PREDICTION.....											
02-16-46	332185 750600	124	AI DAUGHTERS	218	8,116	5.0	402					
	AI STUD, 42-02	115	WITH HERD-MATES	197	8,147	4.9	401	10	8,804	409	7,815	395
STATES-	12,14,16,23,33,35,42, 43,50,51,73							DIFF.	657-	8-		
		17	NON-AI DAUGHTERS	38	7,709	5.0	386					
		15	WITH HERD-MATES	35	7,961	4.9	394	10	8,161	391		
								DIFF.	200-	3		
385217	BOULDER BRIDGE LUCRATIVE.....											
10-20-45	320501 623312	12	NON-AI DAUGHTERS	39	10,322	4.5	463					
		9	WITH HERD-MATES	35	10,625	4.5	476	17	9,729	473		
STATES-	35,42,47							DIFF.	896	3		
385582	GARDENVILLE CHARITY-S MASTER.....											
07-17-45	275696 700582	319	AI DAUGHTERS	583	8,776	4.8	419					
	AI STUD, 31-01	272	WITH HERD-MATES	509	8,890	4.8	426	10	9,036	419	8,292	410
STATES-	15,22,23,31,32,33,34, 48,51,52,55,65,73,74,85,86							DIFF.	146-	7		
		37	NON-AI DAUGHTERS	126	9,861	4.9	485					
		29	WITH HERD-MATES	99	10,102	4.9	491	7	9,860	477		
								DIFF.	242	14		
385955	.....										
		5	NON-AI DAUGHTERS	13	8,900	4.4	392					
STATES-	21											
386053	BOURNEDALE CINDERELLA-S ACE											
11-03-45	257361 581970	22	NON-AI DAUGHTERS	38	7,205	4.7	337					
		19	WITH HERD-MATES	35	7,342	4.6	341	34	8,457	368		
STATES-	52,55,56,57,58,63							DIFF.	1,115-	27-		
386619	.....										
			NON-AI DAUGHTERS									
STATES-	14,23,51	8	WITH HERD-MATES	21	7,499	5.1	380	9	8,574	416		
								DIFF.	1,075-	36-		
386767	.....										
		5	NON-AI DAUGHTERS	15	8,025	4.9	394					
STATES-	33	1	WITH HERD-MATES	2	8,530	4.6	393	9	8,626	428		
								DIFF.	96-	35-		
386844	HORSE SHOE CONRAD-S BOWSWELL											
01-21-46	301376 635601	25	NON-AI DAUGHTERS	41	9,122	4.8	440					
		19	WITH HERD-MATES	30	9,234	4.8	443	16	9,258	443		
STATES-	11,12,14,15,16,22,31, 33,41,43,51,52,55,58							DIFF.	24-			
386851	HORSE SHOE CONRAD-S ASTERBILT.....											
04-01-46	301376 329427	33	NON-AI DAUGHTERS	53	7,552	5.1	382					
		30	WITH HERD-MATES	47	7,683	5.0	387	13	7,591	369		
STATES-	41,42,46,47,91							DIFF.	92	18		
386975	TARBELL DAUNTLESS BRETT.....											
12-13-45	351809 854652	86	AI DAUGHTERS	175	8,148	4.8	393					
	AI STUD, 35-75	61	WITH HERD-MATES	164	8,127	4.8	393	21	8,833	404	7,794	391
STATES-	14,21,22,23,32,33,34, 35,42,43,47,48,52,55,57,58,64, 65,88,93							DIFF.	706-	11-		
		29	NON-AI DAUGHTERS	98	9,014	4.8	431					
		8	WITH HERD-MATES	29	9,179	4.6	421	9	9,194	431		
								DIFF.	15-	10-		
387108	MCDONALD FARMS KYLE.....											
06-25-45	233983 652534	10	NON-AI DAUGHTERS	18	7,663	5.1	392					
		2	WITH HERD-MATES	2	6,360	5.3	334	8	7,592	359		
STATES-	23,51,52							DIFF.	1,232-	25-		
387361	GREAT ELM C. INITIATOR.....											
01-15-46	279693 622851	108	AI DAUGHTERS	181	8,302	5.0	417					
	AI STUD, 11-01	100	WITH HERD-MATES	168	8,450	5.0	426	10	9,304	427	7,691	403
STATES-	11,21,22							DIFF.	854-	1-		
		37	NON-AI DAUGHTERS	155	9,047	5.1	462					
		33	WITH HERD-MATES	139	9,113	5.1	467	9	9,118	440		
								DIFF.	5-	27		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					L8	±	L8		L8	L8	L8	L8
387961	-----	9	NON-AI DAUGHTERS	11	8,223	4.7	387					
STATES- 32		8	WITH HERO-MATES	10	8,074	4.6	370	15	8,730	417		
								OIFF.	656-	47-		
388019	-----	5	NON-AI DAUGHTERS	26	8,243	4.5	375					
STATES- 22,23		1	WITH HERO-MATES	4	6,485	4.1	264	10	7,393	330		
								OIFF.	908-	66-		
388033	-----	5	NON-AI DAUGHTERS	14	7,764	4.8	375					
STATES- 52												
388172	-----	5	NON-AI DAUGHTERS	12	5,984	5.0	300					
STATES- 56		2	WITH HERO-MATES	5	5,468	4.7	257	30	6,803	325		
								OIFF.	1,335-	68-		
388430	MT. ARARAT ROYAL FOREMAN.....			526	7,985	4.6	364					
04-20-46	343167 514635	221	AI DAUGHTERS	480	8,058	4.6	368	7	8,998	399	7,543	372
	AI STUO, 23-02	201	WITH HERO-MATES					OIFF.	940-	31-		
STATES- 23,51		7	NON-AI DAUGHTERS	17	8,110	4.8	388	18	9,058	341		
		1	WITH HERO-MATES	3	7,337	4.9	358	OIFF.	1,721-	17		
388471	LOCKSHORE ROMULUS.....			47	8,088	4.8	390					
01-19-46	361205 625358	23	NON-AI DAUGHTERS	24	8,475	4.6	387	14	9,101	442		
STATES- 31,32,33,34,35,41		8	WITH HERO-MATES					OIFF.	626-	55-		
388600	HILLANOALE MAXIM-S SIR ROGER.....			83	8,050	5.5	439					
04-14-46	282031 688179	28	NON-AI DAUGHTERS	79	8,265	5.4	448	16	8,325	422		
STATES- 55		25	WITH HERO-MATES					OIFF.	60-	26		
388851	HIGH MOWING OIAMONO ARISTOCRAT			25	8,185	4.6	376					
04-24-46	340080 870454	16	NON-AI DAUGHTERS	14	8,637	4.5	392	17	9,299	436		
STATES- 13,16,21,23,33,82		9	WITH HERO-MATES					OIFF.	662-	44-		
388924	-----	5	NON-AI DAUGHTERS	9	8,651	5.3	455					
STATES- 33,52												
389153	FRITZLYN VAL LILY-S KING.....			20	7,252	4.8	346	4	8,396	382		
01-10-46	301944 515513	14	NON-AI DAUGHTERS					OIFF.	1,144-	36-		
STATES- 23			WITH HERO-MATES									
389594	TROUTWATER KING SEGOR OF OR. K.....			13	6,420	4.4	285	14	6,342	297		
05-07-46	326202 608006	8	NON-AI DAUGHTERS					OIFF.	78	12-		
STATES- 35			WITH HERO-MATES									
389609	-----		NON-AI DAUGHTERS	8	7,617	4.8	362	15	7,929	384		
STATES- 23		6	WITH HERO-MATES					OIFF.	312-	22-		
389662	ARGILLA SUPER8			153	7,963	4.6	369					
06-11-46	203950 541858	101	AI DAUGHTERS	145	7,965	4.6	369	10	9,535	438	7,088	344
	AI STUO, 11-01	93	WITH HERO-MATES					OIFF.	1,570-	69-		
STATES- 11,12,13,14,15,16,23,35		6	NON-AI DAUGHTERS	9	8,846	4.5	396	8	8,657	424		
		5	WITH HERO-MATES	8	9,509	4.5	427	OIFF.	852	3		
389862	LOCUST GROVE STRONGHEART.....			467	7,742	5.0	384					
06-05-46	351450 812708	344	AI DAUGHTERS	453	7,774	5.0	386	12	8,542	396	7,646	391
	AI STUO, 23-08	336	WITH HERO-MATES					OIFF.	768-	10-		
STATES- 23,48,50,51,52,54,58		41	NON-AI DAUGHTERS	92	8,731	4.9	425	5	8,733	421		
		39	WITH HERO-MATES	84	8,873	4.9	434	OIFF.	140	13		
389915	NYALA PEERLESS PRINCE - TWIN.....			85	9,442	5.0	471					
07-22-45	322785 662789	28	NON-AI DAUGHTERS	68	10,182	5.0	505	27	9,681	458		
STATES- 13,14,16,21,22,23,33,42,56,82,91,92		19	WITH HERO-MATES					OIFF.	501	47		
390190	OEERSHORN FOREMOST NOBLE.....			251	8,920	4.8	432					
03-08-46	358935 638469	163	AI DAUGHTERS	245	8,965	4.9	435	12	9,416	437	8,045	403
	AI STUO, 16-04	160	WITH HERO-MATES					OIFF.	451-	2-		
STATES- 13,14,16,21		18	NON-AI DAUGHTERS	42	9,251	4.8	442	12	9,225	441		
		15	WITH HERO-MATES	34	9,172	4.9	447	OIFF.	53-	6		
390436	-----		NON-AI DAUGHTERS	6	8,222	4.2	348	14	7,129	339		
STATES- 23		6	WITH HERO-MATES					OIFF.	1,093	9		
390511	AMBER-S HERO OF WEST STAR.....			47	8,096	5.0	402					
01-03-46	314337 769518	15	NON-AI DAUGHTERS	38	8,605	5.0	427	3	8,524	417		
STATES- 42		9	WITH HERO-MATES					OIFF.	81	10		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
390540	STEPHENSTEAD-S	CHAMPION.....										
05-29-45	309108	450629	12	NON-AI DAUGHTERS	36	7,337	4.8	353				
			4	WITH HERD-MATES	8	7,945	4.9	391	4	8,078	370	
STATES- 42									DIFF.	133-	21	
390593	HAPPYHDLME	WOODSMAN										
10-19-45	343003	820854	16	AI DAUGHTERS	17	9,589	4.9	472				
	AI STUD, 92-05		8	WITH HERD-MATES	9	8,909	4.8	429	5	9,525	452	8,167 394
STATES- 91,93									DIFF.	616-	23-	
390942	LANGWATER	ACE.....										
01-14-46	252899	459439	49	NON-AI DAUGHTERS	164	9,024	4.5	403				
			34	WITH HERD-MATES	129	9,217	4.4	409	18	8,886	420	
STATES- 11,14,16,21,23,31,51, 52,55,58									DIFF.	331	11-	
391355	.....										
			5	NON-AI DAUGHTERS	9	9,090	4.7	424				
STATES- 51			3	WITH HERD-MATES	7	9,673	4.5	434	10	10,341	496	
									DIFF.	668-	62-	
391414	BLAKEFORD	PROMOTER										
06-28-46	256253	816805	9	NON-AI DAUGHTERS	25	9,090	4.8	437				
			7	WITH HERD-MATES	18	9,057	4.7	424	8	8,641	402	
STATES- 23,51									DIFF.	416	22	
391470	YELLOW CREEK	KING-S NOBLE.....										
01-14-45	275036	461860	345	AI DAUGHTERS	733	8,623	4.7	407				
	AI STUD, 12-03		261	WITH HERD-MATES	583	8,806	4.7	415	17	9,253	417	8,027 401
STATES- 11,12,13,14,23,32,33, 34,51,54,55			27	NON-AI DAUGHTERS	83	9,875	5.0	497	DIFF.	447-	2-	
			15	WITH HERD-MATES	57	10,429	5.0	522	8	9,763	487	
									DIFF.	666	35	
391684	WOODACRES	ROYAL ATHENIAN.....										
09-24-45	214096	665091		AI DAUGHTERS								
	AI STUD, 35-02		39	WITH HERD-MATES	70	8,364	4.9	410	13	8,823	406	8,053 404
STATES- 33,34,35,41,42,72									DIFF.	459-	4	
			11	NON-AI DAUGHTERS	30	7,835	5.1	403	6	8,471	412	
			7	WITH HERD-MATES	25	8,248	5.1	422	DIFF.	223-	10	
391822	.....										
				NON-AI DAUGHTERS								
STATES- 92			8	WITH HERD-MATES	31	9,109	4.8	434	5	7,751	385	
									DIFF.	1,358	49	
391988	MCDONALD FARMS	PRE KELVIN.....										
11-23-45	293925	411749	674	AI DAUGHTERS	1011	8,400	5.1	432				
	AI STUD, 51-02		614	WITH HERD-MATES	921	8,398	5.1	432	14	8,831	413	7,988 421
STATES- 14,21,22,23,31,34,35, 42,50,51,52,54,55,58,61,63,71, 82,91			60	NON-AI DAUGHTERS	203	8,542	5.1	438	DIFF.	433-	19	
			16	WITH HERD-MATES	66	8,541	5.0	431	9	8,639	420	
									DIFF.	98-	11	
392657	FAR WEST	COURAGEOUS.....										
03-11-46	364522	782107	94	AI DAUGHTERS	123	8,515	4.6	395				
	AI STUD, 35-75		93	WITH HERD-MATES	121	8,515	4.6	395	20	9,066	428	7,944 375
STATES- 16,21,22,23,31,32,34, 35,41,43,48,52,55,57,58,63,64, 74,82,84,85,87			21	NON-AI DAUGHTERS	41	9,136	4.8	435	DIFF.	551-	33-	
			12	WITH HERD-MATES	25	8,300	4.7	391	13	8,699	414	
									DIFF.	399-	23-	
392663	FAIRLAWN	PERFORMER-S HONOR.....										
02-18-46	362350	767948	66	NON-AI DAUGHTERS	164	9,244	4.9	449				
			58	WITH HERD-MATES	145	9,293	4.9	453	15	8,898	432	
STATES- 11,12,13,14,16,21,22, 23,52,65,72,86									DIFF.	395	21	
393013	TARBELL	PEERLESS KING.....										
11-06-45	214202	467961	66	AI DAUGHTERS	137	8,338	4.9	412				
	AI STUD, 23-04		64	WITH HERD-MATES	127	8,458	5.0	419	13	8,919	425	8,026 398
STATES- 21,23,58									DIFF.	461-	6-	
			38	NON-AI DAUGHTERS	124	8,910	4.9	437	9	9,697	458	
			10	WITH HERD-MATES	59	9,245	4.8	446	DIFF.	452-	12-	
393321	RIVERVIEW-S	SELECT NOBLEMAN.....										
06-07-46	309648	702618	8	NON-AI DAUGHTERS	18	8,820	5.1	452				
			5	WITH HERD-MATES	12	8,478	5.2	442	6	10,225	458	
STATES- 82,91									DIFF.	1,747-	16-	
393516	.....										
			5	NON-AI DAUGHTERS	6	6,098	4.7	285				
STATES- 32,35			1	WITH HERD-MATES	1	8,450	4.8	402	3	9,027	480	
									DIFF.	577-	78-	
394072	WESTERN GLDW	MAN D-WAR.....										
09-12-46	298245	600653	263	AI DAUGHTERS	475	9,100	4.8	441				
	AI STUD, 35-75		241	WITH HERD-MATES	440	9,204	4.9	447	17	9,432	443	8,251 409
STATES- 21,22,23,31,32,33,34, 42,43,48,55,57,58,61,63,64,73, 74,82,85,86,87,88,91,92,93			42	NON-AI DAUGHTERS	175	10,560	4.9	515	DIFF.	228-	4	
			33	WITH HERD-MATES	140	10,638	4.8	513	12	10,241	495	
									DIFF.	397	18	
394105	.....										
			5	NON-AI DAUGHTERS	20	7,198	5.0	363				
STATES- 23,51			4	WITH HERD-MATES	13	7,566	5.0	378	8	7,753	358	
									DIFF.	187-	20	
394487	LOOKOUT VALLEY	SUPERB PEDRO.....										
05-13-46	334744	720799		NON-AI DAUGHTERS								
			12	WITH HERD-MATES	38	7,347	5.0	364	16	7,640	375	
STATES- 41									DIFF.	293-	11-	

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	AQJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
394503	.....										
STATES-	56,64	6	NON-AI DAUGHTERS	9	8,301	4.2	345					
		5	WITH HERO-MATES	6	8,013	4.1	330	10	7,468	326		
								DIFF.	545	4		
394541	GARDENVILLE KING SPLITSILK.....											
05-31-46	329184 515056	293	AI DAUGHTERS	515	8,081	4.9	399					
	AI STUO, 16-04	258	WITH HERO-MATES	449	8,130	4.9	402	11	9,137	421	7,483	385
STATES-	11,12,13,14,16,54,55							OIFF.	1,007-	19-		
		5	NON-AI DAUGHTERS	12	9,678	4.6	447					
		3	WITH HERO-MATES	8	10,236	4.5	456	6	7,921	376		
								OIFF.	2,315	80		
394589	.....										
STATES-	55,56,58,64	14	NON-AI DAUGHTERS	21	7,155	4.6	331					
		13	WITH HERO-MATES	20	7,053	4.5	319	25	7,047	327		
								OIFF.	6	8-		
394722	BRONZE ARROW GLADIATOR.....											
05-05-46	330485 593492	56	AI DAUGHTERS	98	8,439	4.5	377					
	AI STUO, 31-01	48	WITH HERO-MATES	87	8,576	4.5	383	13	8,895	400	8,154	387
STATES-	31,56,61							OIFF.	319-	17-		
		18	NON-AI DAUGHTERS	30	9,009	4.6	414					
		4	WITH HERO-MATES	6	7,703	4.5	344	4	9,952	429		
								DIFF.	2,249-	85-		
394764	LEESIOE ENSIGN.....											
09-19-45	330485 593492	210	AI DAUGHTERS	334	7,402	5.0	371					
	AI STUO, 23-08	209	WITH HERO-MATES	332	7,402	5.0	371	11	8,733	409	7,151	366
STATES-	11,13,14,16,21,22,23,35,50,51							OIFF.	1,331-	38-		
		32	NON-AI DAUGHTERS	92	8,939	5.0	450					
		15	WITH HERO-MATES	53	8,500	4.9	419	9	8,919	424		
								DIFF.	419-	5-		
395262	MEADOW LODGE CLIMAX-S SELECT.....											
07-03-46	292780 810529	33	AI DAUGHTERS	58	7,413	5.2	385					
	AI STUO, 48-01	24	WITH HERO-MATES	43	7,704	5.2	402	7	8,815	425	7,663	387
STATES-	23,48,84,85							DIFF.	1,111-	23-		
		20	NON-AI DAUGHTERS	44	8,086	5.2	417					
		4	WITH HERO-MATES	8	7,205	5.2	372	10	8,327	406		
								OIFF.	1,122-	34-		
395497	BONNIBELL ISOBEL-S IDEAL.....											
07-22-46	351402 832914	49	NON-AI DAUGHTERS	188	8,006	4.6	371					
STATES-	92	44	WITH HERO-MATES	159	8,019	4.6	369	14	7,975	371		
								DIFF.	44	2-		
395726	.....										
STATES-	22	5	NON-AI DAUGHTERS	6	5,100	5.1	259					
396025	BRANOTJEN-S NESTER.....											
05-08-46	361559 645175		NON-AI DAUGHTERS									
STATES-	41	15	WITH HERO-MATES	32	7,026	5.1	357	10	7,965	389		
								OIFF.	939-	32-		
396206	OPEN HEARTH CHERRY-S CHIEF.....											
10-20-45	312989 476565	24	NON-AI DAUGHTERS	65	9,362	4.7	444					
STATES-	21	17	WITH HERO-MATES	53	9,560	4.7	451	29	8,663	416		
								OIFF.	897	35		
396494	LISETER HARDFAST ROYAL.....											
04-26-45	279601 697713		NON-AI DAUGHTERS									
STATES-	23,50,51,74	13	WITH HERO-MATES	32	8,978	4.7	426	15	8,878	435		
								OIFF.	100	9-		
396525	HUNTERDALE GOLDEN MAXIM.....											
09-29-46	247877 697385	77	NON-AI DAUGHTERS	255	9,271	5.1	474					
STATES-	12,23,52,55,63	57	WITH HERO-MATES	198	9,667	5.0	484	14	9,799	474		
								OIFF.	1,132-	10		
396606	WELCOME IN PRESTIGE.....											
08-24-46	287402 623456	18	NON-AI DAUGHTERS	44	7,394	4.3	317					
STATES-	65	12	WITH HERO-MATES	33	7,992	4.3	343	13	8,125	355		
								DIFF.	133-	12-		
397311	MCDONALD FARMS PRE PILGRIM.....											
03-04-46	293925 478565	20	NON-AI DAUGHTERS	35	7,628	5.2	395					
STATES-	23	19	WITH HERO-MATES	33	7,677	5.2	397	10	8,421	415		
								OIFF.	744-	18-		
397313	MCDONALD FARMS PREDICTION BOY.....											
04-29-46	293925 683598	77	AI DAUGHTERS	162	8,460	4.9	412					
	AI STUO, 35-02	75	WITH HERO-MATES	158	8,481	4.9	412	10	8,734	417	8,181	398
STATES-	33,35,47,58,63,72							OIFF.	253-	5-		
		21	NON-AI DAUGHTERS	56	9,043	4.7	425					
		14	WITH HERO-MATES	41	9,576	4.7	451	9	8,876	421		
								DIFF.	700	30		
398003	GOLDEN BULL FARMS GOLDEN.....											
10-26-46	258675 703219	10	AI DAUGHTERS	17	8,166	4.7	385					
	AI STUO, 63-02	9	WITH HERO-MATES	13	8,248	4.7	389	19	8,684	413	8,197	391
STATES-	23,32,55,61,63,65							OIFF.	436-	24-		
		13	NON-AI DAUGHTERS	36	8,004	4.6	365					
		5	WITH HERO-MATES	22	7,420	4.4	326	10	7,105	329		
								DIFF.	315	3-		
398303	.....										
STATES-	35,41		NON-AI DAUGHTERS									
		17	WITH HERO-MATES	39	7,042	5.0	355	8	7,315	365		
								DIFF.	273-	10-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
				NUMBER LBS % LBS	NUMBER LBS LBS	LBS LBS
398391	MCDONALD FARMS PRE LEADER.....					
05-30-46	293925 643258 370 AI DAUGHTERS	742	8,135	5.1	411	
	AI STUO, 21-01 288 WITH HERD-MATES	614	8,357	5.0	422	
STATES-	12,13,14,16,21,23,43,					
54,74,88,93	25 NON-AI DAUGHTERS	70	7,805	5.3	411	
	1 WITH HERD-MATES	8	8,531	5.3	455	
					15	9,118 429 7-7,708 397
					DIFF. 761-	
					10	9,430 469 14-
					DIFF. 899-	
399099	.....				
	NON-AI DAUGHTERS					
STATES-	23,31 5 WITH HERD-MATES	12	7,911	5.0	395	
					9	8,802 417 22-
					DIFF. 891-	
399129	.....				
	7 NON-AI DAUGHTERS	21	8,092	4.8	388	
STATES-	21 2 WITH HERD-MATES	9	9,375	4.7	442	
					9	9,501 477 35-
					DIFF. 126-	
399171	CHICODA NORWYN.....					
09-27-46	309254 506753 54 NON-AI DAUGHTERS	91	9,316	5.0	465	
	48 WITH HERD-MATES	75	9,269	5.0	464	
STATES-	81,87,91,92,93					
					37	8,653 441 23
					DIFF. 616	
399226	COLDSPRING-S B. R. STRONGHEART.....					
05-05-46	346696 840611 149 AI DAUGHTERS	268	7,262	4.5	328	
	AI STUO, 23-08 142 WITH HERD-MATES	254	7,259	4.5	329	
STATES-	23,50,51					
	31 NON-AI DAUGHTERS	87	9,327	4.6	430	
	30 WITH HERD-MATES	83	9,329	4.6	430	
					12	8,582 398 7,169 338
					DIFF. 1,323-	
					5	8,990 430
					DIFF. 339	
399470	.....				
	5 NON-AI DAUGHTERS	8	5,530	4.6	256	
STATES-	56,58 2 WITH HERD-MATES	4	5,422	4.5	244	
					62	8,375 362 118-
					DIFF. 2,953-	
399568	KITCHENER FASHION-S BRILLIANT.....					
02-12-45	293923 431887 21 NON-AI DAUGHTERS	59	7,280	4.7	344	
	7 WITH HERD-MATES	18	7,602	4.6	350	
STATES-	11,13,14,16,74					
					10	8,467 387 37-
					DIFF. 865-	
399615	SPORTSMAN-S EARNEST PEER					
11-26-46	322785 662803 28 NON-AI DAUGHTERS	57	9,465	4.9	466	
	18 WITH HERD-MATES	37	9,576	5.0	475	
STATES-	11,12,16,21,22,23,33,					
58					16	9,543 449 26
					DIFF. 33	
399725	BOURNEOALE ABE-S PATRICK					
07-18-46	263010 411130 24 NON-AI DAUGHTERS	54	6,687	5.2	345	
	18 WITH HERD-MATES	40	6,742	5.1	347	
STATES-	31,33,52,65,72,85					
					21	7,293 366 19-
					DIFF. 551-	
400003	GARDENVILLE KING LEE.....					
05-24-46	329184 365727 185 AI DAUGHTERS	272	7,735	5.1	392	
	AI STUO, 41-01 176 WITH HERD-MATES	259	7,824	5.1	397	
STATES-	35,41,42,43,45,47,73,					
74,85	46 NON-AI DAUGHTERS	111	8,573	5.1	435	
	23 WITH HERD-MATES	49	8,347	5.2	430	
					9	9,171 420 7,189 381
					DIFF. 1,347-	
					7	8,462 414 16
					DIFF. 115-	
400030	.....				
	5 NON-AI DAUGHTERS	19	7,695	4.9	376	
STATES-	21,22					
400201	.....				
	5 NON-AI DAUGHTERS	13	8,567	5.0	427	
STATES-	52					
400381	QUAIL RODST ND8LE MAXIMUS					
09-29-46	290263 689846 25 NON-AI DAUGHTERS	66	7,668	5.1	391	
	19 WITH HERD-MATES	55	8,076	5.1	410	
STATES-	23,31,32,51,52,55,57,					
61					18	7,908 398 12
					DIFF. 168	
400613	WELCOME IN COOY.....					
03-02-46	287402 863037 27 AI DAUGHTERS	44	8,325	4.4	370	
	AI STUO, 35-02 26 WITH HERD-MATES	42	8,278	4.4	366	
STATES-	31,34,35					
	27 NON-AI DAUGHTERS	74	8,421	4.6	384	
	14 WITH HERD-MATES	34	7,653	4.5	341	
					9	8,202 389 8,408 385
					DIFF. 76	
					7	8,239 385 44-
					DIFF. 586-	
400639	PECAN HILL-S MCELDUE.....					
01-10-47	263194 544362 23 NON-AI DAUGHTERS	72	6,490	5.0	323	
	22 WITH HERD-MATES	70	6,522	5.0	326	
STATES-	57					
					10	7,482 355 29-
					DIFF. 960-	
400716	.....				
	5 NON-AI DAUGHTERS	14	8,259	4.6	382	
STATES-	22,23,50 2 WITH HERD-MATES	8	9,032	4.8	437	
					16	8,611 446 9-
					DIFF. 421	
400719	MCDONALD FARMS KING LEAR.....					
03-26-46	233963 662802 41 NON-AI DAUGHTERS	59	8,422	5.1	432	
	30 WITH HERD-MATES	43	8,599	5.2	444	
STATES-	84					
					6	8,536 422 22
					DIFF. 63	
400721	.....				
	AI STUO, 33-02 6 AI DAUGHTERS	17	8,242	5.1	418	
STATES-	43 5 WITH HERD-MATES	14	8,452	5.1	431	
					4	8,748 382 8,292 415

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
401232	NORTHERN CONRAD-S	CHERUB	-----									
01-04-47	301376	581652	AI DAUGHTERS									
STATES-	11,13,14,15,16,21,22		9 WITH HERD-MATES	21	9,628	4.8	465	7 DIFF.	9,738	456	8,378	407
			12 NON-AI DAUGHTERS	42	8,447	4.8	402		110-	9		
			8 WITH HERD-MATES	33	8,713	4.8	414	10 DIFF.	9,131	412		
									418-	2		
401267	LANGWATER JARL	-----										
11-13-46	305406	840453	AI DAUGHTERS	246	8,156	4.6	374					
STATES-	11,12,14,16,21		131 WITH HERD-MATES	238	8,153	4.6	373	9 DIFF.	8,992	418	7,660	362
			31 NON-AI DAUGHTERS	107	8,472	4.5	379		839-	45-		
			22 WITH HERD-MATES	90	9,024	4.5	405	9 DIFF.	9,129	428		
									105-	23-		
401340	OAK LAWN MAXIM-S	ACE	-----									
05-24-46	320214	813883	NON-AI DAUGHTERS									
STATES-	35		12 WITH HERD-MATES	15	8,812	4.8	420	5 DIFF.	8,754	422		
									58	2-		
401460	HAMILTON COUNTY MAXIM	BEAU	-----									
08-13-46	368487	563290	AI DAUGHTERS	27	8,784	5.0	443					
STATES-	55,63,74,93		8 WITH HERD-MATES	20	9,191	5.0	463	11 DIFF.	9,383	433	8,331	414
			3 NON-AI DAUGHTERS	6	7,020	5.4	380		192-	30		
			1 WITH HERD-MATES	4	9,690	5.5	533	14 DIFF.	9,079	451		
									611	82		
401814	CLOSPRING-S	NDBLE-S	FAVDR	-----								
11-14-46	320844	677753	AI DAUGHTERS	94	8,220	4.7	388					
STATES-	23,50		57 WITH HERD-MATES	89	8,274	4.7	390	9 DIFF.	8,955	418	7,857	380
			26 NON-AI DAUGHTERS	93	9,955	5.0	502		681-	28-		
			23 WITH HERD-MATES	77	9,998	5.1	506	18 DIFF.	10,851	499		
									853-	7		
401918	FORGES PRINCE ROYAL	-----										
08-26-46	326954	725980	NON-AI DAUGHTERS	14	7,785	4.6	362					
STATES-	13,14,15,16,74		5 WITH HERD-MATES	9	8,474	4.4	375	13 DIFF.	8,934	425		
									460-	50-		
402142	CESOR KING-S	MAXIM	-----									
11-19-46	364164	778865	NON-AI DAUGHTERS	54	7,824	4.9	380					
STATES-	52,55,56,63,65,74		23 WITH HERD-MATES	46	7,936	4.9	385	31 DIFF.	8,367	397		
									431-	12-		
402201	WESTERN GLOW LDU-S	ROYAL	-----									
10-14-46	298245	583348	AI DAUGHTERS	149	9,298	5.2	479					
STATES-	22,23,33,35,41,43,48,52,86,88,91,92		68 WITH HERD-MATES	138	9,470	5.1	486	12 DIFF.	9,622	461	8,344	427
			27 NON-AI DAUGHTERS	104	9,769	5.0	488		152-	25		
			26 WITH HERD-MATES	99	9,823	5.0	490	10 DIFF.	9,788	477		
									35	13		
402251	BRIGHTON FARM-S	CLOTHO	-----									
01-07-47	358311	638315	NON-AI DAUGHTERS	31	5,680	5.1	288					
STATES-	23		5 WITH HERD-MATES	27	6,886	5.1	350	8 DIFF.	7,736	377		
									850-	27-		
402264	MCDONALD FARMS JUST	LOYALIST	-----									
07-24-46	385815	960918	NON-AI DAUGHTERS	42	8,179	4.7	387					
STATES-	21		2 WITH HERD-MATES	9	8,588	4.3	369	5 DIFF.	8,559	414		
									29	45-		
402323	-----	-----	-----									
STATES-	41		6 NON-AI DAUGHTERS	10	7,321	4.5	332					
			5 WITH HERD-MATES	9	7,377	4.6	341	9 DIFF.	7,340	343		
									37	2-		
402464	-----	-----	-----									
STATES-	55,56		5 NON-AI DAUGHTERS	13	7,029	4.7	328					
			2 WITH HERD-MATES	4	7,632	4.4	337	52 DIFF.	7,725	362		
									93-	25-		
402561	MIDVIEW IVANHDE-S	ALERT	-----									
12-01-46	255213	707865	NON-AI DAUGHTERS									
STATES-	23		24 WITH HERD-MATES	56	7,208	4.8	348	19 DIFF.	8,444	384		
									1,236-	36-		
402679	-----	-----	-----									
STATES-	73		7 NON-AI DAUGHTERS	13	6,933	4.5	312					
			5 WITH HERD-MATES	6	7,012	4.4	312	23 DIFF.	8,630	360		
									1,618-	48-		
402953	JARBARDALE FORWARD	COUNTRYMAN	-----									
12-30-46	252898	814558	AI DAUGHTERS	69	8,120	4.7	385					
STATES-	23,31,32,55,57,63		27 WITH HERD-MATES	59	8,367	4.7	396	11 DIFF.	8,779	397	8,111	400
			8 NON-AI DAUGHTERS	18	7,932	5.0	396		412-	1-		
			4 WITH HERD-MATES	11	8,285	5.1	424	7 DIFF.	8,483	409		
									198-	15		
403128	MCDONALD FARMS PRE	EMINENT	-----									
10-07-45	293925	839529	AI DAUGHTERS	132	7,936	5.1	402					
STATES-	51,52,55,58,74		53 WITH HERD-MATES	80	8,070	5.0	404	21 DIFF.	9,289	416	7,454	392
			15 NON-AI DAUGHTERS	39	8,048	4.9	396		1,219-	12-		
			2 WITH HERD-MATES	4	7,120	4.9	348	9 DIFF.	8,400	381		
									1,280-	33-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU- FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
403520	ROYAL DIADEM OF ALDARRA.....											
01-20-47	298245 677502	AI STUD, 87-01	7 AI DAUGHTERS									
STATES-	32,82,87,91,92		23 WITH HERD-MATES	8	8,956	4.7	424	11	9,938	437	8,070	398
			21 NON-AI DAUGHTERS	58	8,635	5.3	457	DIFF.	982-	13-		
			WITH HERD-MATES	51	8,540	5.3	456	15	10,096	492		
								DIFF.	1,556-	36-		
403636	ALERT OF ERNRAY-S ROSE.....											
04-14-46	344679 627205	AI STUD, 33-01	29 AI DAUGHTERS									
STATES-	33,91		16 WITH HERD-MATES	57	9,477	5.1	481	7	9,721	453	8,291	424
			11 NON-AI DAUGHTERS	40	12,060	4.7	567	DIFF.	244-	28		
			WITH HERD-MATES	26	12,287	4.7	573	5	11,534	532		
								DIFF.	753	41		
403687	.....										
			7 NON-AI DAUGHTERS	9	6,466	4.3	279					
STATES-	23,31		1 WITH HERD-MATES	3	8,203	4.9	402	4	8,175	393		
								DIFF.	28	9		
403940	.....										
			NON-AI DAUGHTERS									
STATES-	12		9 WITH HERD-MATES	17	7,040	4.8	336	20	9,421	407		
								DIFF.	2,381-	71-		
404036	.....										
			5 NON-AI DAUGHTERS	17	8,372	4.9	413					
STATES-	92		4 WITH HERD-MATES	16	7,981	5.0	397	7	9,464	450		
								DIFF.	1,483-	53-		
404083	FLYING HORSE CLARINET GENERAL											
01-16-47	353618 767875	AI STUD, 31-02	186 AI DAUGHTERS	341	9,273	4.9	458					
STATES-	13,15,21,22,23,31,32,		180 WITH HERD-MATES	332	9,311	4.9	459	10	9,283	438	8,479	424
	56,59,74,84		7 NON-AI DAUGHTERS	19	11,357	4.9	560	DIFF.	28	21		
			6 WITH HERD-MATES	15	11,482	5.0	574	12	10,102	493		
								DIFF.	1,380	81		
404246	ROSE KING-S CONCENTRATE.....											
11-05-45	312830 710870		11 NON-AI DAUGHTERS	18	5,675	4.7	268					
STATES-	35,42		2 WITH HERD-MATES	3	6,353	5.0	317	8	6,954	354		
								DIFF.	601-	37-		
404433	FAIRLAWN ACTORINE-S PEERLESS.....											
10-08-46	362350 791852		85 NON-AI DAUGHTERS	155	8,815	4.9	429					
STATES-	12,16,21,23,34,51,52,		64 WITH HERD-MATES	113	9,163	4.8	443	27	9,836	461		
	58,72,85,86,87,88							DIFF.	673-	18-		
404546	HOMINY HILL SUPREME.....											
03-10-47	240947 615411		46 NON-AI DAUGHTERS	127	8,593	5.1	436					
STATES-	21,22,23,33,50,71,73,		40 WITH HERD-MATES	103	8,739	5.1	447	12	8,903	444		
	74,85							DIFF.	164-	3		
404580	.....										
			NON-AI DAUGHTERS									
STATES-	74		7 WITH HERD-MATES	29	6,188	4.7	290	8	6,524	314		
								DIFF.	336-	24-		
404614	.....										
			5 NON-AI DAUGHTERS	12	7,629	5.2	394					
STATES-	21		4 WITH HERD-MATES	7	7,615	5.1	390	9	8,833	412		
								DIFF.	1,218-	22-		
404640	.....										
			5 NON-AI DAUGHTERS	7	8,701	4.7	407					
STATES-	32,33		3 WITH HERD-MATES	5	8,814	4.7	414	5	9,034	429		
								DIFF.	220-	15-		
405225	.....										
			12 NON-AI DAUGHTERS	24	8,755	4.9	430					
STATES-	61		11 WITH HERD-MATES	21	8,813	4.9	430	12	9,392	417		
								DIFF.	579-	13		
405613	CIRCLE DRIVE-S ADMIRAL.....											
10-25-46	333511 747441		9 NON-AI DAUGHTERS	16	8,916	5.0	450					
STATES-	32,34		6 WITH HERD-MATES	9	9,665	5.2	502	5	8,929	449		
								DIFF.	736	53		
405733	PRINCE FOREMOST LEVITY.....											
02-26-47	373009 508019		39 NON-AI DAUGHTERS	89	7,419	4.9	364					
STATES-	35,88		30 WITH HERD-MATES	70	7,309	4.9	360	8	8,214	389		
								DIFF.	905-	29-		
405764	DUFFIELD J. GRAND.....											
01-07-47	364955 926585	AI STUD, 31-02	66 AI DAUGHTERS	123	8,645	4.9	426					
STATES-	21,31,32,34		39 WITH HERD-MATES	115	8,514	5.0	422	12	8,982	412	8,029	410
			13 NON-AI DAUGHTERS	61	10,329	5.0	521	DIFF.	468-	10		
			12 WITH HERD-MATES	53	10,353	5.1	526	5	9,908	492		
								DIFF.	365	34		
405836	MORDELE FARMS GAY BOY.....											
05-16-46	335497 443242		51 NON-AI DAUGHTERS	182	8,338	4.8	403					
STATES-	23,51		49 WITH HERD-MATES	167	8,288	4.9	402	8	8,505	409		
								DIFF.	217-	7-		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
406019	ALPINE ROSE MENDELE KING.....										
01-22-47	265548 611848	6	AI DAUGHTERS	9	7,284	5.1	373				
	AI STUO, 31-01	5	WITH HERO-MATES	7	7,167	5.0	358	3	7,486	337	8,249 405
STATES- 31		16	NON-AI DAUGHTERS	34	9,797	4.8	469	DIFF.	319-	21	
		6	WITH HERO-MATES	16	8,009	4.8	387	5	8,923	410	
								DIFF.	914-	23-	
406196	.....									
		5	NON-AI DAUGHTERS	10	8,543	5.0	423				
STATES- 43,71,86		3	WITH HERO-MATES	6	8,903	5.1	453	10	8,568	418	
								DIFF.	335	35	
406717	IOEAL-S WISNET.....										
03-03-47	236556 725570	76	AI DAUGHTERS	145	8,711	4.4	383				
	AI STUO, 31-02	70	WITH HERO-MATES	139	8,897	4.4	392	10	8,681	411	8,577 386
STATES- 31,32,33,56		26	NON-AI DAUGHTERS	51	9,132	4.5	411	DIFF.	216	19-	
		23	WITH HERO-MATES	48	9,194	4.5	418	6	8,983	433	
								DIFF.	211	15-	
406973	.....									
			NON-AI DAUGHTERS								
STATES- 35,41,64		9	WITH HERO-MATES	13	9,411	4.8	449	14	8,490	401	
								DIFF.	921	48	
406975	STRONGHEART-S CONQUEROR.....										
01-12-47	245488 648203	26	AI DAUGHTERS	39	8,799	4.6	409				
	AI STUO, 35-75	25	WITH HERO-MATES	38	8,925	4.6	414	17	8,846	413	8,452 402
STATES- 22,23,32,34,35,41,51, 55		24	NON-AI DAUGHTERS	67	9,297	4.7	436	DIFF.	79	1	
		19	WITH HERO-MATES	58	9,454	4.6	439	11	8,696	421	
								DIFF.	758	18	
407638	QUINCY CAREER HIGHLANDER.....										
08-26-46	305673 608883	19	AI DAUGHTERS	26	7,642	4.7	356				
	AI STUO, 51-02	18	WITH HERO-MATES	24	7,776	4.7	362	9	8,402	378	7,993 390
STATES- 52,54		21	NON-AI DAUGHTERS	46	9,206	4.7	434	DIFF.	626-	16-	
		10	WITH HERO-MATES	21	10,646	4.6	494	17	8,902	432	
								DIFF.	1,744	62	
407644	DOUGLSTON BARON ARCHER.....										
01-10-47	226719 369591	74	AI DAUGHTERS	114	8,547	4.9	415	14	8,940	430	8,078 391
	AI STUO, 93-01							DIFF.	393-	15-	
STATES- 86,93		50	NON-AI DAUGHTERS	169	9,925	5.2	512	27	10,328	530	
		31	WITH HERO-MATES	110	10,222	5.0	516	DIFF.	106-	14-	
407829	ROSEBUO-S TEX OF OAKWOOD.....										
10-14-46	303762 683388	8	NON-AI DAUGHTERS	29	7,413	4.7	349	9	7,229	356	
STATES- 61			WITH HERO-MATES					DIFF.	184	7-	
407919	GARDENVILLE TAURUS.....										
06-09-46	329184 615963	14	NON-AI DAUGHTERS	23	8,581	5.1	436				
		12	WITH HERO-MATES	21	8,217	5.1	419	10	8,518	432	
STATES- 23,50,51								DIFF.	301-	13-	
407921	GARDENVILLE ROSE KING.....										
08-17-46	275696 857329	54	NON-AI DAUGHTERS	149	8,955	5.2	463	29	9,611	475	
			WITH HERO-MATES					DIFF.	656-	12-	
STATES- 16,21,23,35,50,51											
407924	GARDENVILLE REGENT.....										
04-28-47	250949 575895	8	NON-AI DAUGHTERS	10	7,036	4.9	344	5	7,046	355	
		1	WITH HERO-MATES	2	9,340	4.9	457	DIFF.	2,294	102	
STATES- 48											
407926	GARDENVILLE KING-S WATCHFUL.....										
05-19-47	329184 615963	24	NON-AI DAUGHTERS	54	7,015	4.9	346	33	7,886	376	
		17	WITH HERO-MATES	36	6,702	5.0	333	DIFF.	1,184-	43-	
STATES- 52,55,56,58											
408026	.....									
		5	NON-AI DAUGHTERS	7	7,463	4.5	339				
STATES- 21		1	WITH HERO-MATES	1	7,350	4.1	299	13	8,140	385	
								DIFF.	790-	86-	
408178	.....									
			NON-AI DAUGHTERS	13	7,835	4.7	368				
STATES- 23		4	WITH HERO-MATES	9	7,711	4.6	358	7	7,382	362	
								DIFF.	329	4-	
408355	.....									
		7	NON-AI DAUGHTERS	21	9,398	4.6	437				
STATES- 33,34,35,47		6	WITH HERO-MATES	19	9,577	4.7	447	14	9,568	453	
								DIFF.	9	6-	
408656	AVALAWN LARAMAG.....										
02-04-47	292310 917328	15	NON-AI DAUGHTERS	60	8,456	5.0	422	7	9,211	437	
		13	WITH HERO-MATES	55	8,725	5.1	441	DIFF.	486-	4	
STATES- 91,94											
408835	GARDENVILLE COUNT.....										
01-26-47	393723 987956	34	NON-AI DAUGHTERS	93	8,515	4.9	421				
		23	WITH HERO-MATES	73	8,742	4.8	420	26	8,956	428	
STATES- 21								DIFF.	214-	8-	
409168	.....									
			NON-AI DAUGHTERS								
STATES- 93		6	WITH HERO-MATES	18	10,432	4.7	489	7	10,809	510	
								DIFF.	377-	21-	

SIRE OF DHIA DAUGHTERS

GUERNSEY

				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB FAT LB	
409202	GARDENVILLE KING-S	CHANCELLDR.....										
11-06-46	329184	89S180	238	AI DAUGHTERS	387	8,751	4.9	432				
	AI STUD, 21-01	227	WITH HERD-MATES	376	8,790	4.9	433		14	9,208	430	8,053 407
STATES- 48	12,13,14,16,21,22,23,								DIFF.	418-	3	
		50	NON-AI DAUGHTERS	137	8,171	4.8	396		9	9,311	446	
		8	WITH HERD-MATES	30	9,422	5.0	473		DIFF.	111	27	
409204	GARDENVILLE KING-S	ROMED										
01-18-47	329184	727902	73	NON-AI DAUGHTERS	160	7,619	4.9	370				
			66	WITH HERD-MATES	140	7,605	4.9	371	10	8,592	409	
STATES-	23,86,87								DIFF.	987-	38-	
409622	.....										
		5	NON-AI DAUGHTERS	6	8,965	4.4	395					
STATES- 65		3	WITH HERD-MATES	4	9,405	4.5	419		14	8,012	357	
									DIFF.	1,393	62	
409729	.....										
AI STUD, 34-01		5	NON-AI DAUGHTERS	7	8,002	4.9	389					
STATES- 31		3	WITH HERD-MATES	4	6,963	4.7	330		11	7,950	369	
									DIFF.	987-	39-	
409846	RIEGELDALE CONQUERDR-S	LAIRD.....										
12-16-46	296659	445703		AI DAUGHTERS	35	7,497	4.9	371				
	AI STUD, 35-75	19	WITH HERD-MATES						10	8,397	400	7,820 383
STATES- 65	33,34,35,41,52,63,64,								DIFF.	900-	29-	
		14	NON-AI DAUGHTERS	50	8,821	4.9	430		9	9,263	432	
		7	WITH HERD-MATES	36	8,776	4.7	413		DIFF.	487-	19-	
409893	HAMHURST DANNY	80Y-S TYLER.....										
06-10-46	335475	598232	8	NON-AI DAUGHTERS	35	9,067	5.1	465				
			3	WITH HERD-MATES	17	10,139	5.2	526	15	9,629	472	
STATES-	52,54								DIFF.	510	54	
409915	.....										
AI STUD, 71-01		5	AI DAUGHTERS	11	7,491	4.7	354					
STATES- 71		3	WITH HERD-MATES	8	6,541	5.0	327		11	7,549	335	8,149 398
409946	MEADOW BROOK-S	RUFUS ELTON.....										
02-10-47	353945	994455		NON-AI DAUGHTERS								
		14	WITH HERD-MATES	28	7,518	4.8	362		11	7,821	367	
STATES-	35								DIFF.	303-	5-	
409998	.....										
		6	NON-AI DAUGHTERS	8	7,143	5.1	365					
STATES- 91		5	WITH HERD-MATES	7	7,008	5.3	368		10	7,692	350	
									DIFF.	684-	18	
410049	.....										
			NON-AI DAUGHTERS									
STATES- 55,56		5	WITH HERD-MATES	7	6,615	4.5	296		10	7,246	329	
									DIFF.	631-	33-	
410053	OHID ADVANCE DREAM.....											
01-30-47	260622	607893		AI DAUGHTERS								
	AI STUD, 31-01	7	WITH HERD-MATES	9	9,194	4.9	450		5	9,148	454	8,412 401
STATES- 31		12	NON-AI DAUGHTERS	32	8,772	4.6	407		DIFF.	46	4-	
		4	WITH HERD-MATES	10	9,141	4.8	442		6	9,405	420	
									DIFF.	264-	22	
410133	RIEGELDALE EMDRY-S	VALDR.....										
01-10-47	254801	557783	8	NON-AI DAUGHTERS	8	6,639	5.1	340				
STATES-	55,56,63											
410410	.....										
		6	NON-AI DAUGHTERS	18	6,653	4.7	315					
STATES- 42		4	WITH HERD-MATES	13	6,851	4.7	322		9	8,102	389	
									DIFF.	1,251-	67-	
410662	.....										
			NON-AI DAUGHTERS									
STATES- 35		6	WITH HERD-MATES	12	9,198	4.9	451		16	9,053	399	
									DIFF.	145	52	
410890	CURTISS CANDY PRINCE	CHARMING.....										
06-25-47	296007	879176	117	AI DAUGHTERS	214	7,807	4.5	355				
	AI STUD, 33-03	105	WITH HERD-MATES	190	7,886	4.6	359		11	8,463	395	7,862 368
STATES- 13,14,21,22,23,31,32,									DIFF.	577-	36-	
33,34,35,41,42,50,51,52,54,58,												
72,82,93												
410998	FAIRLAWN HORNET-S	RESOLUTE.....										
01-06-47	362352	620166	137	AI DAUGHTERS	239	7,921	4.9	388				
	AI STUD, 35-05	125	WITH HERD-MATES	222	8,046	4.9	394		11	8,445	400	8,011 396
STATES- 13,15,22,23,35,41,42,									DIFF.	399-	6-	
55,85		16	NON-AI DAUGHTERS	35	7,472	4.9	369					
		8	WITH HERD-MATES	18	6,464	5.0	326		12	7,654	377	
									DIFF.	1,190-	51-	
411017	BRAYS ISLAND	8DN-TDN-S DDN										
01-31-47	302780	807181	24	NON-AI DAUGHTERS	54	8,342	5.3	439				
			18	WITH HERD-MATES	46	8,575	5.2	450	49	9,343	464	
STATES-	52,55,56,65								DIFF.	768-	14-	
411298	.....										
		5	NON-AI DAUGHTERS	18	7,457	4.7	347					
STATES- 92		4	WITH HERD-MATES	17	8,104	4.6	370		13	8,270	392	
									DIFF.	166-	22-	
411310	.....										
		8	NON-AI DAUGHTERS	12	7,598	4.9	373					
STATES- 41,46		7	WITH HERD-MATES	11	7,784	4.8	376		5	7,887	355	
									DIFF.	103-	21	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.	
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
411316 FAIRLAWN K. SENATOR.....								
04-11-47 297107 791859	84	NON-AI DAUGHTERS	180	8,632	5.1	440		
	60	WITH HERD-MATES	139	9,021	5.0	452		
STATES- 13,14,16,21,22,35,55,							14	9,157
58,61,63,64,65,74							DIFF.	136- 435
								17
411319 WETHERSFIELD PRINCE PAUL.....								
06-12-46 266206 643911	15	NON-AI DAUGHTERS	47	7,311	5.1	372		
	11	WITH HERD-MATES	40	7,727	5.1	391		
STATES- 16							29	8,040
							DIFF.	313- 375
								16
411580 WELCOME IN CHUM-S VALOR.....								
10-12-46 287402 739535	185	AI DAUGHTERS	328	9,335	4.4	408		
	157	WITH HERD-MATES	283	9,518	4.4	416		
STATES- 16,21,23,31,32,33,34,							9	8,976
52,54,61,63,65,74,86							DIFF.	542 412
								4
	28	NON-AI DAUGHTERS	77	9,378	4.5	420		
	15	WITH HERD-MATES	50	9,421	4.5	424		
							8	8,718
							DIFF.	703 404
								20
411664 MCDONALD FARMS PREDICTION 08ER.....								
01-04-47 293925 498680	56	NON-AI DAUGHTERS	122	8,530	5.0	423		
	48	WITH HERD-MATES	106	8,864	5.0	443		
STATES- 21,23,31,51,74							14	9,151
							DIFF.	287- 454
								11-
411726								
STATES- 91	6	NON-AI DAUGHTERS	19	9,440	4.9	465		
	4	WITH HERD-MATES	11	9,166	4.9	450		
							5	8,910
							DIFF.	256 440
								10
411768								
STATES- 45	5	NON-AI DAUGHTERS	12	8,864	4.8	424		
	2	WITH HERD-MATES	5	7,585	5.1	386		
							4	8,494
							DIFF.	909- 419
								33-
411773								
STATES- 23	5	NON-AI DAUGHTERS	15	6,010	4.7	285		
		WITH HERD-MATES					10	6,538
							DIFF.	528- 304
								19-
411872 IDEAL-S STANDBEST								
06-22-46 212197 400640	31	NON-AI DAUGHTERS	70	8,238	5.0	415		
	24	WITH HERD-MATES	57	8,166	5.0	407		
STATES- 13,16,21,22,23,33,35,							14	9,208
43,47,50,51,52,55							DIFF.	1,042- 444
								37-
411877 IDEAL-S WARRIOR								
09-20-46 332185 762037		AI DAUGHTERS	5	8,298	4.9	408		
	3	WITH HERD-MATES					12	8,679
STATES- 21,22,23,42,51,52,55							DIFF.	381- 419
								11-
	12	NON-AI DAUGHTERS	22	8,137	5.0	406		
	7	WITH HERD-MATES	14	8,080	5.1	414		
							15	8,442
							DIFF.	362- 404
								10
411879 IDEAL-S PHARAOH.....								
10-30-46 250879 762035	199	AI DAUGHTERS	305	8,446	5.0	419		
	189	WITH HERD-MATES	282	8,417	5.0	418		
STATES- 22,23,35,42,47,48,55,							9	8,924
73,74,85							DIFF.	507- 419
								1-
	7	NON-AI DAUGHTERS	18	8,830	4.9	431		
	4	WITH HERD-MATES	8	9,227	5.0	457		
							11	9,120
							DIFF.	107 437
								20
411894 GRANDVU ROYAL MASTER.....								
01-20-47 344748 542923	33	AI DAUGHTERS	72	8,020	5.1	406		
	32	WITH HERD-MATES	69	8,046	5.1	409		
STATES- 34,35							11	9,665
							DIFF.	1,619- 443
								34-
	18	NON-AI DAUGHTERS	41	8,439	5.2	438		
	12	WITH HERD-MATES	30	8,962	5.1	461		
							7	9,196
							DIFF.	234- 442
								19
411989 ANTIETAM ROYAL STEADFAST.....								
05-14-47 341069 18697		AI DAUGHTERS						
	64	WITH HERD-MATES	101	8,114	4.9	398		
STATES- 23,31,32,56							10	8,530
							DIFF.	416- 403
								5-
	19	NON-AI DAUGHTERS	49	8,942	4.8	432		
	18	WITH HERD-MATES	46	8,869	4.8	428		
							7	8,911
							DIFF.	42- 431
								3-
412097 THORNBECK FORM-S TITAN								
04-22-47 368171 909766	46	NON-AI DAUGHTERS	98	8,900	4.5	399		
	44	WITH HERD-MATES	93	8,905	4.5	399		
STATES- 21,23,51							9	8,652
							DIFF.	253 397
								2
412218 VALLEVONE PHARAOH-S PRINCE								
02-23-47 354301 660090	10	NON-AI DAUGHTERS	17	8,301	4.6	383		
	5	WITH HERD-MATES	8	8,493	4.6	387		
STATES- 23							4	10,702
							DIFF.	2,209- 395
								8-
412382								
STATES- 65	5	NON-AI DAUGHTERS	7	5,623	4.6	256		
		WITH HERD-MATES					16	5,416
							DIFF.	207 244
								12
412398								
STATES- 35	5	NON-AI DAUGHTERS	8	9,171	4.5	411		
	3	WITH HERD-MATES	6	8,865	4.6	409		
							19	9,055
							DIFF.	190- 414
								5-
412423 MEADOW LODGE SELECT								
06-26-47 326205 810529	15	AI DAUGHTERS	24	7,195	4.7	341		
	8	WITH HERD-MATES	12	7,544	4.5	338		
STATES- 65,71							11	8,767
							DIFF.	1,223- 373
								35-
412562								
STATES- 31	5	NON-AI DAUGHTERS	5	6,912	4.9	338		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED	
	RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT	
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	
412655 MEADOW LODGE CLIMAX-S MODEL.....									
04-17-47 292780 750354 23 AI DAUGHTERS	36	7,595	5.0	382					
AI STUD, 48-01 14 WITH HERD-MATES	24	7,592	5.2	392	9	8,982	417	7,663 389	
STATES- 48					DIFF. 1,390-	25-			
	24	7,963	5.3	422	5	8,314	437		
3 NON-AI DAUGHTERS	14	8,444	5.4	459	DIFF. 130	22			
3 WITH HERD-MATES									
412729 MCDONALD FARMS STEADFAST EMORY.....									
11-14-46 357051 978175 56 NON-AI DAUGHTERS	131	8,818	4.9	428					
38 WITH HERD-MATES	85	9,139	4.8	439	26	9,041	437		
STATES- 16,21,23,34,51,52,55,					DIFF. 98	2			
58,63,72									
412756									
STATES- 23	5	7,380	4.3	321	2	7,089	304		
	3	6,417	4.2	269	DIFF. 672-	35-			
412945 HAVEN HILL ROYAL PHILOSOPHER									
01-22-47 361147 875719 10 NON-AI DAUGHTERS	24	9,062	4.2	377					
7 WITH HERD-MATES	21	9,486	4.2	395	10	8,786	410		
STATES- 12					DIFF. 700	15-			
412966									
STATES- 23	6	6,836	5.1	347	5	8,085	395		
	3	7,052	4.9	348	DIFF. 1,033-	47-			
413226 NAMREG VALENCIAN.....									
07-13-47 349960 927476 30 NON-AI DAUGHTERS	61	7,790	4.5	351					
10 WITH HERD-MATES	17	7,705	4.3	334	12	8,589	375		
STATES- 52					DIFF. 884-	41-			
413296									
STATES- 42	5	7,640	4.6	350	2	8,125	397		
	3	7,768	4.7	367	DIFF. 357-	30-			
413324 SYCAMORE STEADFAST STALWART									
06-06-47 288894 909171 11 NON-AI DAUGHTERS	25	7,039	4.7	328	8	9,140	360		
STATES- 51					DIFF. 2,101-	32-			
413566 FRANCHESTER HANDY LEADER.....									
05-16-47 321781 767955 6 AI DAUGHTERS	10	9,521	4.2	397					
AI STUD, 31-01 5 WITH HERD-MATES	9	9,377	4.2	395	9	9,063	414	8,478 396	
STATES- 31,32,34,72					DIFF. 314	19-			
	37	8,974	4.4	394	11	8,735	412		
15 NON-AI DAUGHTERS	36	9,088	4.4	401	DIFF. 353	11-			
15 WITH HERD-MATES									
413734 ANTIETAM FREEMAN.....									
05-25-47 341069 16316 11 NON-AI DAUGHTERS	22	9,090	4.8	437	8	8,723	407		
7 WITH HERD-MATES	16	9,665	4.8	460	DIFF. 942	53			
STATES- 23									
413927 MCDONALD FARMS PRE MELVIN									
02-12-47 293925 859760 15 NON-AI DAUGHTERS	27	7,248	4.9	355					
13 WITH HERD-MATES	25	6,988	5.0	350	18	8,107	380		
STATES- 31,33,34,35,41,42,72,					DIFF. 1,119-	30-			
84									
414076 GOOSE VALLEY LOUIS.....									
04-20-47 379034 759236 66 NON-AI DAUGHTERS	161	8,302	5.1	421					
63 WITH HERD-MATES	150	8,346	5.1	423	13	8,090	381		
STATES- 23					DIFF. 256	42			
414101 DOUGLSTON SUPREME-S TRANQUIL.....									
07-02-47 345410 976887 40 NON-AI DAUGHTERS	117	8,497	4.6	391					
16 WITH HERD-MATES	55	9,172	4.6	423	8	9,257	437		
STATES- 13,14,21					DIFF. 85-	14-			
414145 MELODY-S GLENHEART.....									
07-06-47 295800 661199 75 AI DAUGHTERS	156	8,329	5.0	414					
AI STUD, 22-03 52 WITH HERD-MATES	113	8,432	5.0	425	19	9,267	435	7,764 395	
STATES- 21,22,23,50,55,56,93					DIFF. 835-	10-			
	1	5,320	4.7	249					
1 NON-AI DAUGHTERS	2								
1 WITH HERD-MATES									
414221									
STATES- 92	5	12,127	4.8	584	27	10,000	446		
					DIFF. 2,127	138			
414419 EDGEWOOD-S VALDOR.....									
05-21-47 299144 809450 44 NON-AI DAUGHTERS	96	6,733	5.0	336					
STATES- 23,51					14	7,907	397		
					DIFF. 1,174-	61-			
414583									
STATES- 42	5	8,048	5.3	427	7	8,528	438		
	1	9,440	5.1	485	DIFF. 912	47			
414587 FORGES ROYAL CRUSADER									
04-15-47 281538 693246 12 NON-AI DAUGHTERS	28	6,756	4.8	323					
10 WITH HERD-MATES	19	6,385	4.8	308	14	8,621	388		
STATES- 12,13,14,16,74					DIFF. 2,236-	80-			

SIRE OF DHIA DAUGHTERS

GUERNSEY				RECORDS	AV. PRODUCTION	DF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	NUMBER	MILK	FAT	FAT
					LB	%		LB	LB	LB
414988	SPRING DALE	PRINCE LARRY	.....						
09-17-47	252838	612094	9 NON-AI DAUGHTERS	14	7,400	5.2	383			
			3 WITH HERD-MATES	4	7,087	4.9	350	5	12,710	535
STATES-	34							DIFF. 5,623-	185-	
415186	80G MEADOW	JUNIOR CHIPS	.....						
04-24-47	311775	704315	149 AI DAUGHTERS	230	8,831	4.8	426			
			131 WITH HERD-MATES	200	8,925	4.8	430	25	8,854	417
STATES-	11,21,22,23,34,35,41,							DIFF. 71	13	8,476
42,43,47,48,55,58,74,81,82,84,										415
85,87,91,92,93			38 NON-AI DAUGHTERS	118	9,415	4.7	440	10	9,104	433
			6 WITH HERD-MATES	23	10,156	4.5	452	DIFF. 1,052	19	
415353	MULHOCAMAY	BUTTERFAT	QUARTUS	.....					
11-13-46	226497	610575	105 AI DAUGHTERS	234	8,903	5.0	449			
			77 WITH HERD-MATES	156	9,061	5.0	457	19	9,098	441
STATES-	21,22,23,51,54,58,71,							DIFF. 37-	16	8,398
93			4 NON-AI DAUGHTERS	10	11,032	4.7	519			418
			1 WITH HERD-MATES	6	11,892	4.9	579	18	9,960	503
								DIFF. 1,932	76	
415394	KLONDIKE	PREMOST GOLDENROD	.....						
05-13-47	323864	699260	12 NON-AI DAUGHTERS	23	7,550	4.9	372			
			6 WITH HERD-MATES	13	9,241	4.8	446	21	8,843	424
STATES-	56,58,64							DIFF. 398	22	
415396	KLONDIKE	PREMOST FASHIONER	.....						
06-01-47	323864	599259	19 NON-AI DAUGHTERS	46	8,510	5.0	423			
			16 WITH HERD-MATES	40	8,337	5.0	416	27	8,409	411
STATES-	52,55,56,65,74							DIFF. 72-	5	
415425	NORTHERN F	HERMES	.....						
06-25-47	257351	740468	38 NON-AI DAUGHTERS	76	9,098	4.8	441			
			33 WITH HERD-MATES	66	9,029	4.8	437	20	9,372	447
STATES-	11,12,14,16,21,23,31,							DIFF. 343-	10-	
33,34,35,41,42,43,52,55,56										
415426	NORTHERN CONRAD-S	RADIANT	.....						
07-04-47	301376	701318	47 AI DAUGHTERS	87	7,219	5.0	363			
			43 WITH HERD-MATES	82	7,157	5.0	361	10	8,346	388
STATES-	34,35							DIFF. 1,189-	27-	7,438
415720	HOWLAND	PROMISE-S	COLONEL	.....					
09-23-47	353618	767874	18 NON-AI DAUGHTERS							
			18 WITH HERD-MATES	32	9,457	4.4	417	30	8,418	383
STATES-	14,21,56,58							DIFF. 1,039	34	
415742	MAPLETON-S	ACTOR-S	NOBLE	.....					
05-05-47	372766	382127	9 NON-AI DAUGHTERS	20	7,043	5.0	352			
			8 WITH HERD-MATES	17	6,667	4.9	326	30	8,439	414
STATES-	51,52,58							DIFF. 1,772-	88-	
415789	GOLDEN GRANGE R.	CHARLES	.....						
05-05-46	293627	781727	18 NON-AI DAUGHTERS	38	8,118	4.4	358			
			18 WITH HERD-MATES					9	8,881	413
STATES-	32							DIFF. 763-	55-	
416226	DOUGLSTON	KING-S	STYLEMASTER	.....					
10-05-47	329184	857344	15 NON-AI DAUGHTERS	31	7,637	5.0	384			
			13 WITH HERD-MATES	27	7,386	5.0	369	6	7,846	378
STATES-	35,42,43,52							DIFF. 460-	9-	
416480	VILLA CREST	KING-S	HONOR	.....					
11-02-46	385485	621712	132 AI DAUGHTERS	260	8,638	5.0	433			
			126 WITH HERD-MATES	250	8,776	5.0	440	11	9,117	432
STATES-	13,23,32,33,54							DIFF. 341-	8	8,125
			29 NON-AI DAUGHTERS	109	9,632	5.0	485			411
			26 WITH HERD-MATES	93	9,520	5.0	479	9	9,636	464
								DIFF. 116-	15	
416503	MIDVIEW	ROYAL-S	ROMULUS	.....					
06-02-47	340952	639906	40 NON-AI DAUGHTERS	72	7,056	4.7	335			
			34 WITH HERD-MATES	66	7,086	4.7	335	93	9,396	382
STATES-	51,52							DIFF. 2,310-	47-	
416675	MAPLE DAWN	SQUIRE-S	NEON	.....					
07-21-47	367366	871641	195 AI DAUGHTERS	331	8,106	4.7	381			
			181 WITH HERD-MATES	311	8,198	4.7	386	27	8,955	407
STATES-	16,21,22,23,31,32,34,							DIFF. 757-	21-	7,718
42,43,47,48,52,55,57,58,63,64,										382
65,84,93			13 NON-AI DAUGHTERS	26	7,677	4.9	373			
			10 WITH HERD-MATES	19	7,342	4.9	360	5	8,042	403
								DIFF. 700-	43-	
416869	ELMCREST	PROPHET-S	CAPTAIN	.....					
03-20-47	333442	718085	30 NON-AI DAUGHTERS	57	8,299	4.7	392			
			30 WITH HERD-MATES					20	8,790	403
STATES-	23							DIFF. 491-	11-	
416886	SECO	IMPERIAL	VALIANT	.....					
12-28-46	273007	796006	48 AI DAUGHTERS	103	8,058	4.8	383			
			47 WITH HERD-MATES	98	8,065	4.7	383	7	8,630	400
STATES-	32,33,71							DIFF. 565-	17-	7,941
416960	DINSMORE	JURMAN	.....						
05-26-47	381936	551283	175 NON-AI DAUGHTERS	484	6,872	4.4	300			
			154 WITH HERD-MATES	445	6,956	4.4	304	130	6,678	296
STATES-	55,56,57,58,64							DIFF. 278	8	

SIRE OF DHIA DAUGHTERS

GUERNSEY

				AV. PRODUCTION OF DAU- RECORDS MILK TEST FAT NUMBER LB 2 LB	ADJ. HERD-MATES AV. MILK FAT NUMBER LB LB	PREDICTED AV. MILK FAT LB LB
416980	GAYOSD QUEEN-S PIPER					
08-07-47	281537 9165DB					
	AI STUD, 71-01	14	AI DAUGHTERS			
STATES-	42,43,71		WITH HERD-MATES	31	7,542 4.5 336	13 8,501 375
		2	NDN-AI DAUGHTERS	3	7,880 4.7 367	DIFF. 959- 39-
		1	WITH HERD-MATES	2	8,550 4.2 356	8 6,571 308
						DIFF. 1,979 48
417125	SUNNY FORWARD-S CHIEF					
11-14-47	380127 897369	26	NDN-AI DAUGHTERS	54	4,664 5.0 233	
STATES-	23	25	WITH HERD-MATES	47	4,761 5.0 237	6 5,617 281
						DIFF. 856- 44-
417129	CEDARCROFT BANDMASTER.....					
08-30-47	359246 860054					
	AI STUD, 92-01	25	AI DAUGHTERS			
STATES-	82,91,92		WITH HERD-MATES	39	9,858 4.9 480	12 9,957 458
		10	NDN-AI DAUGHTERS	30	9,865 5.3 525	DIFF. 99- 22
		7	WITH HERD-MATES	20	9,853 5.3 527	5 10,008 494
						DIFF. 155- 33
417292	.....				
STATES-	91		NDN-AI DAUGHTERS			
		5	WITH HERD-MATES	11	9,789 4.6 455	16 8,711 399
						DIFF. 1,078 56
417407	WEY ACRES LEVITY KASPAR					
07-17-47	278519 741591	8	AI DAUGHTERS	17	7,267 4.4 322	
STATES-	65	6	WITH HERD-MATES	13	7,449 4.4 330	17 7,971 378
						DIFF. 522- 48-
417464	.....				
AI STUD, 42-03			AI DAUGHTERS			
STATES-	42,82	6	WITH HERD-MATES	14	9,373 4.8 450	9 9,651 449
			NDN-AI DAUGHTERS			DIFF. 278- 1
		1	WITH HERD-MATES	3	8,803 5.4 474	6 8,789 432
						DIFF. 14 42
417469	WITCHWOOD HELIOS DICTATOR.....					
09-06-47	263660 445034		AI DAUGHTERS			
STATES-	41,42	8	WITH HERD-MATES	10	8,281 4.8 395	8 8,214 407
						DIFF. 67 12-
			NDN-AI DAUGHTERS			
		9	WITH HERD-MATES	21	8,086 4.8 392	7 7,623 384
						DIFF. 463 8
417504	CLEAR SPRINGS- MAJESTY-S PHIL					
06-04-47	329470 638747	21	NDN-AI DAUGHTERS	40	7,325 4.7 344	
STATES-	52,55,56,65,74	16	WITH HERD-MATES	32	7,429 4.8 354	28 8,738 417
						DIFF. 1,309- 63-
417553	SPRING LAKE LUSTRE-S JOE.....					
07-18-47	338160 643686	13	NDN-AI DAUGHTERS	21	8,719 4.9 429	
STATES-	48	4	WITH HERD-MATES	7	8,378 5.0 421	8 8,174 408
						DIFF. 204 13
417711	BURNEDALE CORDNET-S LINCOLN					
06-19-47	263010 476764	53	NON-AI DAUGHTERS	122	9,150 5.0 458	
STATES-	21,51,52,55,72	42	WITH HERD-MATES	109	9,816 5.0 487	20 9,678 471
						DIFF. 138 16
417941	.....				
STATES-	11,13,14,15	10	NON-AI DAUGHTERS	13	7,213 4.7 337	
		9	WITH HERD-MATES	12	7,258 4.6 334	15 7,791 367
						DIFF. 533- 33-
417972	.....				
AI STUD, 73-03		9	AI DAUGHTERS	16	7,270 4.5 324	
STATES-	73	6	WITH HERD-MATES	13	7,988 4.5 356	6 7,659 331
						8,452 407
417991	MCDONALD FARMS DISTINCTOR.....					
08-14-46	280641 712684	37	NDN-AI DAUGHTERS	74	7,770 4.5 350	
STATES-	22,23,32,33,42,51,63, 64,65,71	29	WITH HERD-MATES	64	7,913 4.5 355	12 7,694 362
						DIFF. 219 7-
418022	YELLOW CREEK KING-S EMBLEM.....					
04-22-47	275036 560472	185	AI DAUGHTERS	298	9,451 4.9 463	
STATES-	15,23,32,33,34,35,41, 42,47,56,74,82,85,86,87,91,92, 93	178	WITH HERD-MATES	288	9,492 4.9 464	15 9,533 447
			NDN-AI DAUGHTERS			DIFF. 41- 17
		33	WITH HERD-MATES	91	10,220 5.0 508	6 9,351 462
		24	WITH HERD-MATES	75	10,156 5.0 507	DIFF. 805 45
418155	TYRCONNEL-S NOBLE GOVERNOR.....					
07-04-47	312202 711333	9	NDN-AI DAUGHTERS	15	7,984 5.4 433	
STATES-	51	8	WITH HERD-MATES	14	8,221 5.4 446	6 7,991 412
						DIFF. 230 34
418215	MEADOW LODGE DIRECTOR LAD.....					
09-28-47	333650 750358	12	NDN-AI DAUGHTERS	16	7,158 5.3 382	
STATES-	32,84	11	WITH HERD-MATES	14	7,168 5.3 381	10 8,854 438
						DIFF. 1,686- 57-
418221	.....				
STATES-	11,15,16	5	NON-AI DAUGHTERS	11	8,075 4.9 395	
		4	WITH HERD-MATES	8	8,566 4.8 412	8 9,371 449
						DIFF. 805- 37-
418417	.....				
STATES-	52	5	NON-AI DAUGHTERS	5	6,428 5.5 351	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. PREDICTED		
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
418446	BOURNEDALE LA NOCE-S	PRINCE										
07-09-47	345575	469590	38	NON-AI DAUGHTERS	114	8,399	5.5	461				
			36	WITH HERD-MATES	106	8,411	5.5	462	14	8,530	437	
STATES-	23,55								DIFF.	119-	25	
418589			5	NON-AI DAUGHTERS	8	8,501	4.8	404				
			2	WITH HERD-MATES	4	8,233	4.8	393	9	8,160	393	
STATES-	33								DIFF.	73		
418716	HADDON-S RAM TIM											
08-22-46	368379	837254	21	NON-AI DAUGHTERS	35	8,509	5.0	426				
			12	WITH HERD-MATES	23	9,860	4.9	482	26	9,597	507	
STATES-	22,23								DIFF.	263	25-	
418729	ANTIETAM SDNWICK											
09-15-47	404462	830641	86	AI DAUGHTERS	231	7,617	4.3	326				
	AI STUD, 56-02		80	WITH HERD-MATES	218	7,707	4.3	330	19	7,664	342	8,344
STATES-	22,51,55,56,57,58								DIFF.	43	12-	386
			9	NON-AI DAUGHTERS	35	8,220	4.6	381				
			8	WITH HERD-MATES	31	9,039	4.6	416	10	8,913	426	
									DIFF.	126	10-	
418741	IVY OAK DARLING-S LDRD DAN											
07-20-47	371692	832762	26	AI DAUGHTERS	65	9,457	4.6	436				
	AI STUD, 92-01		25	WITH HERD-MATES	61	9,504	4.6	438	10	9,306	432	8,563
STATES-	82,92								DIFF.	198	6	407
			14	NON-AI DAUGHTERS	40	8,099	4.6	376				
			11	WITH HERD-MATES	30	8,208	4.5	369	5	8,698	427	
									DIFF.	490-	58-	
418803	DEERSHORN KNIGHT											
09-30-47	258935	848171	245	AI DAUGHTERS	388	9,411	4.9	465				
	AI STUD, 16-04		232	WITH HERD-MATES	367	9,498	4.9	470	10	9,671	452	8,326
STATES-	14,16,21,92								DIFF.	173-	18	423
418814	LANGMORE DIAMOND JIM											
11-22-47	328181	744089	47	NON-AI DAUGHTERS	136	9,547	4.8	457				
			30	WITH HERD-MATES	93	10,014	4.7	472	18	9,872	469	
STATES-	16,21								DIFF.	142	3	
419077				NON-AI DAUGHTERS								
STATES-	57		9	WITH HERD-MATES	18	7,736	4.8	372	22	8,101	392	
									DIFF.	365-	20-	
419091	RIEGELDALE BEN-S CROWN PRINCE											
10-15-47	279858	782271	46	NON-AI DAUGHTERS	70	7,598	4.5	340				
			41	WITH HERD-MATES	60	7,403	4.4	328	18	6,830	310	
STATES-	55,56,64								DIFF.	573	18	
419212	LOCUST GROVE PRIDE-S ACE											
09-21-47	391931	956252	11	NON-AI DAUGHTERS	39	8,630	5.2	450	12	8,904	460	
STATES-	32,33								DIFF.	274-	10-	
419221	FAIRLAWN K. SLOGAN											
12-11-47	297107	803258	65	NON-AI DAUGHTERS	92	9,268	5.3	490				
			53	WITH HERD-MATES	75	9,445	5.3	503	17	9,843	496	
STATES-	71,86,87,88,92,93								DIFF.	398-	7	
419222	FAIRLAWN PERFORMERS VALIANT											
12-31-47	362350	686883	17	NON-AI DAUGHTERS	34	7,516	4.7	352				
			12	WITH HERD-MATES	27	7,755	4.6	354	15	7,605	358	
STATES-	61,63,65,72								DIFF.	150	4-	
419238	PROGRESSOR-S VALOR OF M. H.											
11-21-47	231583	660077	14	NON-AI DAUGHTERS	23	6,105	4.4	266	6	7,527	350	
STATES-	11			WITH HERD-MATES					DIFF.	1,422-	84-	
419481	KLONDIKE PREMIST IVANHOE											
08-31-47	323864	600356	74	AI DAUGHTERS	83	8,895	4.9	432				
	AI STUD, 52-01		73	WITH HERD-MATES	82	8,930	4.9	434	19	9,690	423	7,833
STATES-	51,52,55								DIFF.	760-	11	412
			50	NON-AI DAUGHTERS	128	8,904	4.9	440				
			20	WITH HERD-MATES	56	9,439	4.9	467	22	9,099	435	
									DIFF.	340	32	
419506	CAMEO MAY-S ROYAL - TWIN											
11-14-47	366253	841457	9	NON-AI DAUGHTERS	20	7,791	4.8	374				
			2	WITH HERD-MATES	3	9,210	4.6	424	4	8,736	403	
STATES-	93								DIFF.	474	21	
419513	SECO L. H. MAHOMET											
07-06-47	267503	798018	27	AI DAUGHTERS	43	7,906	4.8	383				
	AI STUD, 33-02		23	WITH HERD-MATES	38	8,047	4.8	386	5	8,458	389	8,106
STATES-	33								DIFF.	411-	3-	398
419560												
STATES-	41		5	NON-AI DAUGHTERS	5	5,650	5.0	282				
			3	WITH HERD-MATES	3	5,757	5.2	301	2	6,515	314	
									DIFF.	758-	13-	
419581	EDISTO FARM-S LEADER LADD											
06-07-47	260987	642636	53	NON-AI DAUGHTERS	116	9,619	4.4	426				
			40	WITH HERD-MATES	96	9,517	4.4	419	52	8,905	400	
STATES-	56								DIFF.	612	19	

SIRE OF DHIA DAUGHTERS

SIRE OF DATA DAUGHTER				AV. RECORDS		PRODUCTION OF MILK LB		TEST %		OAU. FAT LB		ADJ. HERO-MATES		AV. FAT LB		PREDICTED AV. MILK LB		AV. FAT LB	
GUERNSEY				NUMBER		LB				LB		NUMBER		LB		LB		LB	
419626	A00HR LEADER-S ARM																		
08-18-47	245406	593235	10	NON-AI DAUGHTERS	30	8,511	4.9	419											
			9	WITH HERO-MATES	27	8,468	4.9	414											
STATES-	93												22	10,163	485				
													DIFF.	1,695-	71-				
419818	OIVERSIFIED MARCUS																		
11-11-47	308755	900841	39	NON-AI DAUGHTERS	60	9,607	5.0	485											
				WITH HERO-MATES									10	9,586	463				
STATES-	82												DIFF.	21	22				
419988	CURTISS CANDY LEVITY IVANHDE																		
01-01-48	288158	697385	141	AI DAUGHTERS	224	7,782	5.0	386											
	AI STUD, 33-03		127	WITH HERO-MATES	200	7,805	5.0	387					11	8,744	410		7,547	381	
STATES-	13,14,16,21,22,23,31,												DIFF.	939-	23-				
32,33,34,35,41,42,46,47,51,52,			13	NON-AI DAUGHTERS	27	7,760	5.0	387											
61,63,72,87,91,92			10	WITH HERO-MATES	22	8,277	4.9	409					10	9,355	434				
													DIFF.	1,078-	25-				
420006	STERLINGOLD GAY KNIGHT																		
09-22-47	329184	857347	39	NON-AI DAUGHTERS	78	8,655	5.0	429											
			34	WITH HERO-MATES	69	8,646	5.0	428					19	8,843	433				
STATES-	16,21,55												DIFF.	197-	5-				
420092																			
				NON-AI DAUGHTERS															
STATES-	41		7	WITH HERO-MATES	7	7,827	5.0	394					38	7,561	379				
													DIFF.	266	15				
420130	CLEMSON HONOR TROPHY																		
12-08-47	358545	510596	15	AI DAUGHTERS	33	7,537	4.7	352											
	AI STUD, 56-01		9	WITH HERO-MATES	22	8,208	4.6	374					26	9,180	390		7,993	394	
STATES-	56,58												DIFF.	972-	16-				
			1	NON-AI DAUGHTERS	1	4,770	4.5	215											
420184																			
				NON-AI DAUGHTERS															
STATES-	71		5	WITH HERO-MATES	8	6,693	4.0	267					13	7,236	289				
													DIFF.	543-	22-				
420296	COOPER-S PIPER FRA-MARLEVITY																		
10-10-47	281537	625803	20	NON-AI DAUGHTERS	43	7,068	5.0	352											
			16	WITH HERO-MATES	38	7,057	5.0	351					30	7,727	359				
STATES-	14,71,72,73,74,85												DIFF.	670-	8-				
420297																			
	AI STUD, 65-01		7	AI DAUGHTERS	12	6,970	4.8	334											
STATES-	65,72,85		6	WITH HERO-MATES	10	6,918	4.7	327					21	8,480	397		7,855	378	
420373	FAIRLAWN HORNET-S GENERAL																		
08-31-47	362352	696035	180	NON-AI DAUGHTERS	411	7,993	4.8	385											
	AI STUD, 31-02		139	WITH HERO-MATES	353	8,146	4.8	388					50	8,308	398				
STATES-	51,52,55,56,57,58,64,												DIFF.	162-	10-				
65																			
420610	ARLO COLONEL-S PROMISE																		
11-21-47	535618	915877	16	NON-AI DAUGHTERS	34	7,102	4.8	342											
			14	WITH HERO-MATES	32	7,280	4.8	353					16	7,467	365				
STATES-	52,55,58												DIFF.	187-	12-				
420623	QUAIL ROOST LANDMARK																		
02-01-47	336645	758181	26	NON-AI DAUGHTERS	61	7,600	5.1	389											
			19	WITH HERO-MATES	53	7,837	5.1	400					35	8,397	409				
STATES-	52,55,56,64												DIFF.	560-	9-				
420794	GARDENIA-S GLADIATOR																		
08-06-47	367329	824080	19	NON-AI DAUGHTERS	38	7,073	5.3	376											
			18	WITH HERO-MATES	33	7,142	5.3	381					5	7,677	393				
STATES-	23												DIFF.	535-	12-				
420820	WIN-ON-A FARMS PEARL JEWELLER																		
12-09-47	243870	595457	4	AI DAUGHTERS	12	6,922	4.9	341											
	AI STUD, 21-01		2	WITH HERO-MATES	8	7,956	5.0	398					23	9,271	458		8,195	393	
STATES-	21												DIFF.	1,315-	60-				
			5	NON-AI DAUGHTERS	5	8,202	4.9	403											
420975																			
			5	NON-AI DAUGHTERS	5	8,650	4.9	421											
STATES-	71																		
421105	WOODACRES ROYAL BARON																		
06-15-47	380150	639815	132	AI DAUGHTERS	289	7,678	4.8	372											
	AI STUD, 23-05		121	WITH HERO-MATES	268	7,742	4.9	376					8	8,682	398		7,549	381	
STATES-	23												DIFF.	940-	22-				
421138	MELODY MEADOWS APOLLO																		
08-26-47	360763	672258	9	NON-AI DAUGHTERS	12	8,561	4.7	404											
			6	WITH HERO-MATES	9	8,525	4.7	398					9	9,671	445				
STATES-	21												DIFF.	1,146-	47-				
421254	CAUMSETT DOMINATOR																		
11-09-46	342646	732788	127	AI DAUGHTERS	246	8,150	4.8	389											
	AI STUD, 35-05		119	WITH HERO-MATES	236	8,144	4.8	391					10	8,440	405		8,107	388	
STATES-	21,22,23,33,35,41,42,												DIFF.	296-	14-				
46,47,52,85			13	NON-AI DAUGHTERS	33	9,355	4.8	448											
			7	WITH HERO-MATES	18	9,856	4.8	474					11	9,238	452				

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES	AV. MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB					
421282									
STATES- 22,52	5	NON-AI DAUGHTERS WITH HERD-MATES	19	8,858	4.5	401	28	8,725	407
							DIFF.	133	6-
421291									
STATES- 85,93	28	NON-AI DAUGHTERS WITH HERD-MATES	33	8,658	5.1	440	47	8,567	439
							DIFF.	91	1
421293									
STATES- 93	18	NON-AI DAUGHTERS WITH HERD-MATES	22	8,120	5.2	422	57	8,513	437
	16		17	8,235	5.2	429	DIFF.	278-	8-
421431									
STATES- 21,22	7	NON-AI DAUGHTERS WITH HERD-MATES	8	8,959	4.5	401	13	8,476	384
							DIFF.	483	17
421512									
STATES- 41	8	NON-AI DAUGHTERS WITH HERD-MATES	14	7,442	4.4	327	8	8,002	352
							DIFF.	560-	25-
421539 COLDSRING-S BEAUTY-S DICTATOR.....									
09-25-47 297887 719707 272 AI DAUGHTERS	331	8,863	4.6	412			19	9,037	425
AI STUD, 35-75 264 WITH HERD-MATES	321	8,929	4.6	415			DIFF.	108-	10-
STATES- 13,16,21,22,23,31,32, 33,34,35,41,42,43,47,48,50,51, 52,55,57,58,63,64,71,74,84,85	36	NON-AI DAUGHTERS WITH HERD-MATES	88	8,286	4.8	397	9	8,943	423
	31		75	8,326	4.8	396	DIFF.	617-	27-
421549									
STATES- 91	5	NON-AI DAUGHTERS WITH HERD-MATES	7	6,892	4.9	336	4	7,960	356
							DIFF.	1,068-	20-
421620 SKYLINE TRIUMPH-S TAURUS.....									
08-29-47 324380 539403 22 NON-AI DAUGHTERS	57	7,446	5.0	375			7	7,637	367
STATES- 33,42							DIFF.	191-	8
421656									
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	21	6,774	5.4	365	16	7,857	391
							DIFF.	1,083-	26-
421719 CESOR INHERITANCE ULTRA.....									
09-17-47 307046 637206 26 AI DAUGHTERS	54	7,889	5.0	393			8	8,812	412
AI STUD, 41-03 25 WITH HERD-MATES	53	7,883	5.0	391			DIFF.	929-	21-
STATES- 41,45	11	NON-AI DAUGHTERS WITH HERD-MATES	33	8,298	5.1	424	8	8,762	415
							DIFF.	464-	9
421746									
STATES- 51	5	NON-AI DAUGHTERS	5	6,950	5.4	373			
421909 NU-MAIO VOLUNTEER									
02-10-48 324809 854142 8 NON-AI DAUGHTERS	17	8,084	4.5	361			11	7,923	385
STATES- 31,61,65	5	WITH HERD-MATES	13	8,642	4.5	386	DIFF.	719	1
421924 ANTIETAM ROYAL BOWER.....									
11-14-47 341069 842405 12 NON-AI DAUGHTERS	24	6,571	4.8	317			8	7,752	352
STATES- 23,51							DIFF.	1,181-	35-
421939									
STATES- 32	5	NON-AI DAUGHTERS WITH HERD-MATES	5	7,818	5.1	402	4	8,405	404
	2		2	8,115	5.4	442	DIFF.	290-	38
421947 CHARLTON CAESAR									
04-04-47 203950 813206 9 NON-AI DAUGHTERS	27	8,570	4.5	388			16	8,356	389
STATES- 21	4	WITH HERD-MATES	14	7,885	4.5	352	DIFF.	471-	37-
422002									
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	7	7,787	4.5	349	7	8,546	403
	2		3	8,613	4.6	393	DIFF.	67	10-
422045									
STATES- 31	5	NON-AI DAUGHTERS WITH HERD-MATES	8	9,692	4.7	459	5	9,383	433
	3		6	9,230	4.7	432	DIFF.	153-	1-
422053 NYALA PRINCE-S PROUD BOY.....									
12-24-47 389915 440316 197 AI DAUGHTERS	294	8,682	4.9	424			18	9,446	438
AI STUD, 35-75 183 WITH HERD-MATES	278	8,717	4.9	427			DIFF.	729-	11-
STATES- 21,35,55,74,82,85,87, 91,92,93	33	NON-AI DAUGHTERS WITH HERD-MATES	115	9,124	4.9	449	11	9,620	466
	6		40	10,025	4.8	481	DIFF.	405	15
422144 ZEITLER-S PRINCE ROYAL.....									
12-17-47 303346 691787 33 NON-AI DAUGHTERS	68	6,508	4.8	315			8	7,482	343
STATES- 51	26	WITH HERD-MATES	56	6,444	4.9	314	DIFF.	1,038-	29-

SIRE OF DHIA DAUGHTERS

Sires of Data Daughters				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB	
GUERNSEY				NUMBER									
422265	-----												
STATES- 33		6	NON-AI DAUGHTERS WITH HERD-MATES	15	8,090	5.2	417	2 OIFF.	9,058 968-	441 24-			
422317	SHANTITUCK CHUM-S JIMMY.....												
01-30-48	387662 911206	6	AI DAUGHTERS WITH HERD-MATES	9	8,591	4.7	406	12 OIFF.	8,789 198-	435 29-	8,316	392	
STATES- 33,35,41,47	AI STUD, 35-04	45	NON-AI DAUGHTERS WITH HERD-MATES	96 63	9,504 9,709	4.6 4.6	440 449	9 OIFF.	8,872 837	432 17			
422479	-----												
STATES- 11		11 10	NON-AI DAUGHTERS WITH HERD-MATES	25 23	9,131 8,861	4.5 4.5	411 399	13 OIFF.	8,601 260	422 23-			
422529	-----												
STATES- 52		9 8	NON-AI DAUGHTERS WITH HERD-MATES	15 14	7,276 7,390	4.5 4.6	328 337	7 OIFF.	7,100 290	333 4			
422538	TARBELL BRIGHT LARCHMONT.....												
11-12-46	276038 904261	61 55	AI DAUGHTERS WITH HERD-MATES	102 93	8,914 8,973	4.5 4.5	402 407	22 OIFF.	8,787 186	410 3-	8,554	399	
STATES- 21,22,31,32,33,34,35, 41,42,48,55,57,58,72,74	AI STUD, 35-75	35	NON-AI DAUGHTERS WITH HERD-MATES	109 21	10,008 10,126	4.7 4.5	472 455	10 OIFF.	10,109 17	498 43-			
422687	MT. EPHRAIM NOBLE MAJESTY												
02-09-48	339697 831132	19 16	NON-AI DAUGHTERS WITH HERD-MATES	28 25	9,268 9,252	4.8 4.9	449 451	32 OIFF.	8,428 824	409 42			
STATES- 22,51,52,56													
422711	HOMINY HILL CHAMPION												
02-03-48	240947 839586	28 22	NON-AI DAUGHTERS WITH HERD-MATES	52 41	9,243 9,258	4.7 4.7	439 439	26 OIFF.	9,082 176	436 3			
STATES- 16,22,23,32,34,43,51, 71,72,74,86,88	AI STUD, 33-03												
422750	-----												
STATES- 22,23		5 3	NON-AI DAUGHTERS WITH HERD-MATES	11 7	7,384 6,304	4.4 4.4	327 277	10 OIFF.	8,238 1,934-	359 82-			
422840	-----												
STATES- 41,45		5 4	NON-AI DAUGHTERS WITH HERD-MATES	17 16	7,726 7,128	4.8 4.8	372 340	7 OIFF.	8,833 1,705-	409 69-			
422863	LANGMEADOW MAJESTY.....												
02-28-47	327238 660591	46 37	NON-AI DAUGHTERS WITH HERD-MATES	102 84	8,845 9,234	4.8 4.8	424 442	10 OIFF.	8,835 399	415 27			
STATES- 34													
422980	KITCHENER FEARLESS PRINCE.....												
07-21-47	293920 683474	12 2	NON-AI DAUGHTERS WITH HERD-MATES	27 6	7,765 7,700	4.7 4.7	365 365	4 OIFF.	8,614 914-	393 28-			
STATES- 48													
423102	FERN SPRING HI FARMER.....												
09-15-47	332293 663688	49 20	AI DAUGHTERS WITH HERD-MATES	118 46	7,498 7,209	4.9 4.7	364 341	11 OIFF.	9,204 1,995-	407 66-	7,182	361	
STATES- 13,21,23	AI STUD, 21-01	1	NON-AI DAUGHTERS	2	6,980	5.2	366						
423125	-----												
STATES- 92		8	NON-AI DAUGHTERS WITH HERD-MATES	20	9,736	5.1	499	8 OIFF.	9,603 133	468 31			
423242	ROSSMONT VALOR-S STAR.....												
09-27-47	279740 534359	21 16	NON-AI DAUGHTERS WITH HERD-MATES	41 36	6,034 5,912	5.1 5.3	308 311	7 OIFF.	6,798 886-	341 30-			
STATES- 52													
423418	SOUTH WIND BERTHA-S HOOSIER.....												
02-26-48	325385 681685	222 215	AI DAUGHTERS WITH HERD-MATES	305 291	8,453 8,456	4.9 4.9	414 413	12 OIFF.	9,158 702-	430 17-	7,781	388	
STATES- 31,32,33,34,35,41,42, 52,56,65,82,86,87,91,92,93	AI STUD, 93-75	23 16	NON-AI DAUGHTERS WITH HERD-MATES	46 28	10,376 10,615	4.7 4.7	489 496	7 OIFF.	9,992 623	459 37			
423426	MCDONALD FARMS KING MAGICIAN.....												
09-13-47	233983 643261	30 29	AI DAUGHTERS WITH HERD-MATES	45 42	9,181 9,289	4.7 4.7	435 440	10 OIFF.	9,217 72	434 6	8,477	407	
STATES- 33,64,72	AI STUD, 33-01	50 25	NON-AI DAUGHTERS WITH HERD-MATES	101 60	8,409 8,127	4.8 4.7	403 382	15 OIFF.	8,354 227-	393 11-			
423724	-----												
STATES- 52		10	NON-AI DAUGHTERS WITH HERD-MATES	20	7,616	5.1	385	11 OIFF.	9,039 1,423-	445 60-			
423832	-----												
STATES- 42		6 3	NON-AI DAUGHTERS WITH HERD-MATES	7 4	7,353 8,118	5.4 5.3	396 430	7 OIFF.	7,901 217	391 39			

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
423891	MIDVIEW PHYLLIS- ROYAL	12	NON-A1 DAUGHTERS	22	6,940	4.8	336					
10-09-47	340952 834177	4	WITH HERD-MATES	11	7,555	4.7	355	35	8,421	397		
STATES-	52,55,58,72							DIFF.	866-	42-		
423966	WELCOME-IN RETEADALE-S ADVANCE	14	NON-A1 DAUGHTERS	33	7,979	5.0	399					
05-29-47	260622 878263	11	WITH HERD-MATES	26	8,433	5.0	420	11	8,862	427		
STATES-	91,92							DIFF.	429-	7-		
424343	MCDONALD FARMS AUGUSTA-S IOEAL	50	A1 DAUGHTERS	78	8,384	4.9	413	13	8,592	417	8,218	399
11-03-47	366434 385319	110	WITH HERD-MATES	140	8,015	4.6	367	27	8,606	397		
STATES-	21,23,31,32,33,34,35,	75	NON-A1 DAUGHTERS	165	9,357	4.8	449	11	9,151	429		
41,61,63,72,74		59	WITH HERD-MATES	140	9,322	4.8	444	DIFF.	171	15		
424484	.....	5	NON-A1 DAUGHTERS	10	7,666	5.0	383					
STATES-	14,15,22	2	WITH HERD-MATES	3	7,273	5.1	370	7	8,607	429		
								DIFF.	1,334-	59-		
424536	SOUTH WIND HOOSIER-S MERITT	110	A1 DAUGHTERS	143	8,036	4.6	368					
01-17-48	325385 745613	108	WITH HERD-MATES	140	8,015	4.6	367	27	8,606	397	7,857	374
STATES-	16,21,23,32,33,34,35,	28	NON-A1 DAUGHTERS	51	8,720	4.5	393	7	8,480	423		
41,42,43,48,52,55,57,58,64,72,		2	WITH HERD-MATES	2	4,535	4.9	223	DIFF.	3,945-	200-		
74												
424560	.....	9	NON-A1 DAUGHTERS	21	7,386	4.8	351	26	7,898	386		
STATES-	63	1	WITH HERD-MATES					DIFF.	512-	35-		
424591	BOULOER BRIDGE PRINCELINE	10	NON-A1 DAUGHTERS	23	9,391	5.0	474	7	8,526	424		
11-06-47	339328 844826		WITH HERD-MATES					DIFF.	865	50		
STATES-	33,43,65											
424691	HOLLIKNOLL MAXIM FAVORITE	11	NON-A1 DAUGHTERS	67	7,959	5.3	424					
02-02-48	247877 784798	6	WITH HERD-MATES	34	7,716	5.2	402	6	7,713	377		
STATES-	54							DIFF.	3	25		
424921	OPALINE-S ROYAL OF LANGWATER	21	NON-A1 DAUGHTERS	58	7,583	4.5	344					
11-20-47	384977 955547	17	WITH HERD-MATES	50	7,662	4.6	350	23	7,835	362		
STATES-	43,74							DIFF.	173-	12-		
424925	LANGWATER VICEROY	45	NON-A1 DAUGHTERS	120	9,039	4.5	404					
02-14-48	252899 590861	42	WITH HERD-MATES	110	9,178	4.5	413	35	9,164	433		
STATES-	21,22,23,52							DIFF.	14	20-		
424926	LANGWATER SUPREME	15	NON-A1 DAUGHTERS	33	9,196	4.6	419					
03-12-48	252899 459439	12	WITH HERD-MATES	23	9,204	4.6	427	18	9,232	436		
STATES-	11,12,14,15,16,21,23,							DIFF.	28-	9-		
31,51,52,65												
424984	MCDONALD FARMS S. MISTER	131	A1 DAUGHTERS	230	7,818	5.1	402					
02-27-47	357051 996297	122	WITH HERD-MATES	214	7,930	5.1	407	13	8,656	411	7,733	398
STATES-	23							DIFF.	726-	4-		
424996	FAWNOAIR NOBLE LAO P	29	NON-A1 DAUGHTERS	120	7,270	4.9	353	9	7,906	384		
09-23-47	342437 746185		WITH HERD-MATES					DIFF.	636-	31-		
STATES-	91											
425061	.....	5	NON-A1 DAUGHTERS	14	7,922	5.2	410					
STATES-	52											
425333	WETHERFIELD PATRICIAN	31	NON-A1 DAUGHTERS	54	8,196	5.0	407					
05-12-47	252897 790218	26	WITH HERD-MATES	46	7,943	5.0	395	9	8,020	392		
STATES-	31,32							DIFF.	77-	3		
425345	MOREAU FARMS CHIEF	612	A1 DAUGHTERS	1030	8,853	4.9	434					
11-09-47	298216 593508	551	WITH HERD-MATES	932	8,897	4.9	436	13	9,137	428	8,209	412
STATES-	12,13,14,16,21,22,23,	21	NON-A1 DAUGHTERS	60	8,674	5.0	438	9	8,981	426		
33,48,51,55,58,63		9	WITH HERD-MATES	21	8,848	5.0	445	DIFF.	133-	19		
425389	.....		NON-A1 DAUGHTERS									
STATES-	23	9	WITH HERD-MATES	14	10,108	4.7	473	13	9,538	440		
								DIFF.	570	33		
425465	COLOSPRING-S NOBLE-S RAIOR	36	NON-A1 DAUGHTERS	68	8,337	5.1	424					
01-23-48	320844 858690	14	WITH HERD-MATES	32	7,523	5.1	381	21	9,048	398		
STATES-	23,51,56,58							DIFF.	1,525-	17-		

SIRE OF OHIA DAUGHTERS

GUERNSEY

				AV. RECORDS	PRODUCTION OF MILK	TEST %	0AU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
425483	AI STUO, 73-03	5	AI DAUGHTERS	7	6,398	5.2	330					
STATES- 73		4	WITH HERO-MATES	5	6,063	5.2	313	8	7,410	364	8,006	387
425556	HOMeward REMUS KING	15	NON-AI DAUGHTERS	54	8,440	5.2	436					
12-14-47	346870 700716	8	WITH HERO-MATES	39	8,894	5.1	452	8	8,617	443		
STATES- 34								DIFF.	277	9		
425757	WANDAMERE JEAN-S BANKER	75	AI DAUGHTERS	146	8,526	4.8	406					
04-11-48	371692 868370	61	WITH HERO-MATES	125	8,590	4.7	407	12	9,220	424	7,915	389
STATES- 52,91,92,93	AI STUO, 92-01	3	NON-AI DAUGHTERS	5	8,790	4.8	426	DIFF.	630-	17-		
		2	WITH HERO-MATES	4	9,520	4.9	465	7	9,032	464		
								DIFF.	488	1		
425800	WILGORLAN FARMS COURAGEOUS	21	NON-AI DAUGHTERS	51	7,814	5.5	430					
01-11-48	359623 720919	19	WITH HERO-MATES	45	7,982	5.5	437	14	8,910	461		
STATES- 22,23,51								DIFF.	928-	24-		
425817		5	NON-AI DAUGHTERS	23	8,129	4.8	394					
STATES- 92		4	WITH HERO-MATES	14	8,081	4.9	399	3	8,854	407		
								DIFF.	773-	8-		
425832	CULDSRING-S B. R. KEYSTONE	24	NON-AI DAUGHTERS	55	8,304	4.7	387					
02-21-48	346696 852749	15	WITH HERO-MATES	40	8,660	4.7	405	30	8,863	419		
STATES- 21								DIFF.	203-	14-		
425854	LANGWATER ELMO	12	NON-AI DAUGHTERS	18	8,295	4.4	366					
01-27-48	305406 802831	9	WITH HERO-MATES	15	8,441	4.5	379	12	8,315	402		
STATES- 31								DIFF.	126	23-		
425861	BURTON LANE ACE-S OTIS	11	NON-AI DAUGHTERS	30	9,604	4.9	466					
02-26-48	385932 782170	10	WITH HERO-MATES	28	9,655	4.8	466	6	9,297	439		
STATES- 33								DIFF.	358	27		
426033	GREAT ELM PREDICTION		AI DAUGHTERS									
01-15-48	279693 622851	52	WITH HERO-MATES	133	8,438	4.9	410	14	8,704	409	8,179	403
STATES- 23,51,58	AI STUO, 23-04	6	NON-AI DAUGHTERS	16	6,938	4.9	339	DIFF.	266-	1		
		4	WITH HERO-MATES	14	6,746	5.0	335	8	7,158	338		
								DIFF.	412-	3-		
426036	HAVEN HILL SEABEE SHIPMATE	9	NON-AI DAUGHTERS	18	9,006	4.7	423					
12-12-47	341345 771106	2	WITH HERO-MATES	3	12,005	4.8	575	14	10,172	487		
STATES- 13,14								DIFF.	1,833	88		
426287	HOLLIKNOLL NO MAX KING	14	NON-AI DAUGHTERS	36	7,871	4.4	348					
02-23-48	336645 794441	9	WITH HERO-MATES	28	8,106	4.4	353	26	8,293	373		
STATES- 52,55,56,58,63,64								DIFF.	187-	20-		
426349		5	NON-AI DAUGHTERS	13	6,395	5.1	325					
STATES- 55		3	WITH HERO-MATES	11	7,198	5.2	373	4	6,937	351		
								DIFF.	261	22		
426363	CHARLESCOTE CHALLENGER	53	AI DAUGHTERS	103	8,710	4.6	405					
07-19-47	349960 523140	52	WITH HERO-MATES	100	8,749	4.7	407	14	9,092	428	8,147	386
STATES- 13,14,15,16	AI STUO, 14-01	32	NON-AI DAUGHTERS	98	9,768	4.6	449	DIFF.	343-	21-		
		28	WITH HERO-MATES	81	9,884	4.6	453	6	9,393	424		
								DIFF.	491	29		
426480	JO-BE CHALLENGER-S CHUM	12	NON-AI DAUGHTERS	30	8,108	4.6	369					
04-02-48	349272 559281	11	WITH HERO-MATES	24	8,148	4.5	369	9	8,518	382		
STATES- 35,47								DIFF.	370-	13-		
426717	ST. ALBANS GRANDEUR		NON-AI DAUGHTERS									
10-02-47	319179 932782	17	WITH HERO-MATES	27	7,432	5.2	387	7	8,761	424		
STATES- 31,33,42								DIFF.	1,329-	37-		
426718	ST. ALBANS GRANOEE HALE LADDIE		AI DAUGHTERS									
10-09-47	319179 894519	12	WITH HERO-MATES	19	7,485	4.9	368	8	7,894	383	8,139	392
STATES- 47	AI STUO, 47-01	14	NON-AI DAUGHTERS	45	7,785	4.9	372	DIFF.	409-	15-		
			WITH HERO-MATES					5	7,185	360		
								DIFF.	600	22		
426817	CURTISS CANDY LEVITY PARBS	25	NON-AI DAUGHTERS	54	8,334	4.5	375					
01-25-48	288158 523539	23	WITH HERO-MATES	46	8,273	4.5	374	5	8,578	395		
STATES- 31,32,34								DIFF.	305-	21-		

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERO-MATES	AV.	PREDICTED	AV.
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB		LB	LB	LB	LB

426820	CURTISS CANDY MASTER	CURTISS	586	AI DAUGHTERS	1080	7,975	4.6	370
05-06-48	354224 646566	550	WITH HERO-MATES	990	8,008	4.6	372	
STATES-	11,13,14,15,16,21,22,					11	8,578	402
	23,31,32,33,34,35,41,42,43,47,					DIFF.	570-	30-
	48,50,51,52,54,56,61,63,64,65,	1	NON-AI DAUGHTERS			17	7,227	360
	72,82,84,91,93		WITH HERO-MATES	3	6,370	5.0	857-	44-

426885	SANFADAIR MERRYMAKER		6	AI DAUGHTERS	13	9,599	4.2	406
01-19-48	389041 992689	5	WITH HERO-MATES	12	10,105	4.1	411	
STATES-	35,41,45					10	9,381	434
			NON-AI DAUGHTERS			DIFF.	724	23-
			WITH HERO-MATES	16	9,266	4.6	424	
						11	8,774	416
						DIFF.	492	8

426924	GAYLORD KINGMEAD-5 FAMOUS		43	NON-AI DAUGHTERS	122	8,679	4.4	383
09-24-47	387333 850095	34	WITH HERO-MATES	98	8,819	4.4	391	
STATES-	86,93					29	8,946	398
						DIFF.	127-	7-

427002	8LAKEFORD FAY-5 PRINCE		18	NON-AI DAUGHTERS	43	6,689	4.7	314
05-12-48	330631 728824	7	WITH HERO-MATES	16	7,283	4.6	335	
STATES-	56					33	6,892	328
						DIFF.	391	7

427181	MEADOW LODGE GRANDEUR		16	NON-AI DAUGHTERS	11	8,280	5.0	416
04-08-48	325686 700467	8	WITH HERO-MATES	11	7,839	5.0	393	
STATES-	31,32					6	8,277	397
						DIFF.	438-	4-

427632	10EAL 5 TRIUMPH		135	AI DAUGHTERS	215	8,119	4.9	394
06-24-47	344043 743240	132	WITH HERO-MATES	204	8,120	4.8	393	
STATES-	13,14,16,21,22,23,35,					9	9,024	418
	35,42,48,51,71,72,73,86	32	NON-AI DAUGHTERS	109	8,653	4.8	904-	25-
		21	WITH HERO-MATES	76	8,687	4.8	420	
						15	8,772	416
						DIFF.	85-	4

427786	FRANCHESTER HANDY FREEMAN		16	NON-AI DAUGHTERS	16	6,498	4.9	320
01-28-48	321781 734290	3	WITH HERO-MATES	9	8,058	4.7	381	
STATES-	51,52,54					16	7,893	389
						DIFF.	165	8-

427862	8OEHL-5 KING-5 STAR		58	NON-AI DAUGHTERS	58	7,377	5.1	379
12-12-47	307299 641075	36	WITH HERO-MATES	39	7,615	5.2	394	
STATES-	48,73					13	8,213	398
						DIFF.	598-	4-

427953	*****		35	NON-AI DAUGHTERS	35	8,412	5.1	427
STATES-	93	6	WITH HERO-MATES			16	8,564	406
						DIFF.	152-	21

427972	STERLINGOLD MEADOW KING		83	NON-AI DAUGHTERS	83	7,239	4.6	332
01-09-48	362350 857320	54	WITH HERO-MATES			13	7,260	335
STATES-	33,35					DIFF.	21-	3-

427975	STERLINGOLD MELTON		64	NON-AI DAUGHTERS	64	8,130	4.6	375
03-14-48	362350 857363	37	WITH HERO-MATES	60	8,156	4.6	378	
STATES-	32,33,35					15	7,903	372
						DIFF.	253	6

427978	MCDONALD FARMS HIGH SKYLINE		45	NON-AI DAUGHTERS	45	8,110	5.0	402
08-19-47	343002 821784	32	WITH HERO-MATES	44	8,134	4.9	402	
STATES-	33,34,35,42,47,48,71,					13	8,820	424
	72	25	NON-AI DAUGHTERS	63	8,038	5.1	686-	22-
		18	WITH HERO-MATES	48	8,447	5.1	429	
						12	8,814	441
						DIFF.	367-	12-

428159	TARBELL GALLANT FASHIONER		20	NON-AI DAUGHTERS	20	5,988	4.5	267
11-30-47	369479 970518	9	WITH HERO-MATES					
STATES-	21							

428277	SONNYLAINE CORONET MAXIM		12	NON-AI DAUGHTERS	12	6,044	4.2	254
05-28-48	386053 821281	9	WITH HERO-MATES			9	7,843	343
STATES-	56					DIFF.	1,799-	89-

428292	WETHERSFIELD PRINCE VALOR		61	NON-AI DAUGHTERS	61	6,679	5.1	338
11-18-47	266206 523912	29	WITH HERO-MATES	56	6,646	5.1	337	
STATES-	23					8	7,530	353
						DIFF.	884-	16-

428299	DELPHI DELL LILLY-5 LUCKY		137	NON-AI DAUGHTERS	137	9,070	5.0	453
05-03-46	345235 926477	79	WITH HERO-MATES	131	9,049	5.0	450	
STATES-	81,82,85,87,91					25	9,477	437
						DIFF.	428-	13
		24	NON-AI DAUGHTERS	84	9,777	5.0	487	
		21	WITH HERO-MATES	61	9,942	4.9	487	
						10	8,778	429
						DIFF.	1,164	58

428447	*****		19	NON-AI DAUGHTERS	19	7,147	5.1	365
STATES-	13	5	WITH HERO-MATES	2	10,065	5.2	524	
						5	10,157	481
						DIFF.	92-	43

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
428553									
STATES- 32,34	17	NON-AI DAUGHTERS	23	7,875	4.6	359			
	15	WITH HERD-MATES	20	7,922	4.5	355	8	8,254	375
							DIFF.	332-	20-
428643 WEY ACRES COLONEL-S SUPERIOR.....									
04-11-48 371913 968572	52	NON-AI DAUGHTERS	183	10,343	5.1	523			
STATES- 35,42,46	51	WITH HERD-MATES	167	10,371	5.1	524	6	9,964	497
							DIFF.	407	27
428771 LUELLA-S BILLY OF ROADSEND.....									
03-21-48 404688 914858	8	NON-AI DAUGHTERS	13	5,601	5.0	279	5	7,560	369
STATES- 41		WITH HERD-MATES					DIFF.	1,959-	90-
428861 LAKE LOUISE CORDONATION KING.....									
01-13-48 393723 425810	33	AI DAUGHTERS	54	9,533	5.2	495			
AI STUD, 23-04	32	WITH HERD-MATES	49	9,478	5.2	492	13	9,835	484
STATES- 14,16,21,23,33,51							DIFF.	357-	8
	28	NON-AI DAUGHTERS	62	9,641	5.1	492	9	9,482	461
	26	WITH HERD-MATES	57	9,618	5.1	492	DIFF.	136	31
428863 FAIRLAWN ACTOR-S PLAY BOY.....									
04-09-48 322785 791862	20	NON-AI DAUGHTERS	40	8,578	4.5	389			
STATES- 21,23,42,51	8	WITH HERD-MATES	19	8,694	4.3	375	8	9,492	445
							DIFF.	798-	70-
428868 FAIRLAWN HORNET-S SHEIK.....									
05-27-48 362352 5108	49	AI DAUGHTERS	57	9,127	4.5	415	12	9,177	429
AI STUD, 35-02		WITH HERD-MATES					DIFF.	50-	14-
STATES- 35,74,86,91,92,93	45	NON-AI DAUGHTERS	67	10,019	4.6	459			8,392
	28	WITH HERD-MATES	45	10,175	4.6	467	29	8,474	392
							DIFF.	1,701	53
428869 FAIRLAWN ACTOR-S MERIT.....									
06-02-48 322785 767948	46	NON-AI DAUGHTERS	115	8,156	4.7	385			
STATES- 16,21,22,23,31,33,50,	32	WITH HERD-MATES	87	8,385	4.7	392	16	8,700	411
51,56,58,72,74,85							DIFF.	315-	19-
428870 FAIRLAWN PEER-S MUSICIAN.....									
06-18-48 404433 4008	58	AI DAUGHTERS	83	8,505	4.8	411	11	9,059	424
AI STUD, 34-01		WITH HERD-MATES					DIFF.	554-	13-
STATES- 34	25	NON-AI DAUGHTERS	64	9,287	4.9	451			7,969
	8	WITH HERD-MATES	23	8,843	5.0	446	6	9,193	392
							DIFF.	350-	2
429156 WYNO BEAU-S SAINT.....									
03-24-48 373766 738654	39	NON-AI DAUGHTERS	71	9,874	5.3	523			
AI STUD, 23-08	35	WITH HERD-MATES	64	10,106	5.4	541	16	10,182	490
STATES- 21,22,23,31,51							DIFF.	76-	51
429243									
STATES- 52,58	7	NON-AI DAUGHTERS	13	6,631	4.6	308			
	6	WITH HERD-MATES	10	7,169	4.6	331	41	7,872	346
							DIFF.	703-	15-
429245 COLDSRING-S B.R. BDNWICK.....									
06-13-48 346696 712874	12	NON-AI DAUGHTERS	22	9,942	4.5	451			
STATES- 55,56,63,71	11	WITH HERD-MATES	20	9,212	4.5	416	33	8,987	414
							DIFF.	225	2
429295 WOODACRES ROYAL FINANCIER.....									
05-01-47 214096 573997	49	AI DAUGHTERS	67	7,407	5.1	379			
AI STUD, 31-01	41	WITH HERD-MATES	56	7,553	5.1	384	11	9,005	410
STATES- 21,22,23,31,32,33,34,							DIFF.	1,452-	26-
51,52,54,57,74	24	NON-AI DAUGHTERS	63	7,379	5.1	380			7,298
	19	WITH HERD-MATES	54	7,262	5.1	373	13	8,903	382
							DIFF.	1,641-	38-
429336									
STATES- 85,86	5	NON-AI DAUGHTERS	6	9,074	4.9	445			
	2	WITH HERD-MATES	3	8,450	5.0	424	17	8,762	413
							DIFF.	312-	11
429524									
STATES- 52	5	NON-AI DAUGHTERS	7	6,626	4.7	313			
429602									
STATES- 16,33,35	5	NON-AI DAUGHTERS	6	6,150	4.8	295			
	4	WITH HERD-MATES	5	5,840	4.8	280	11	6,964	324
							DIFF.	1,124-	44-
429644 FOREMOST FOOTPRINT 16TH.....									
02-13-48 351131 912464	25	NON-AI DAUGHTERS	51	8,029	4.7	374			
STATES- 11,16	19	WITH HERD-MATES	42	8,275	4.6	384	8	7,374	366
							DIFF.	901	18
429645 FOREMOST ROSE-S FOOTPRINT.....									
03-08-48 351131 868530	49	NON-AI DAUGHTERS	106	9,191	4.7	434			
STATES- 21,23	31	WITH HERD-MATES	70	9,102	4.8	436	12	9,269	439
							DIFF.	167-	3-
429751 PLUTOCRAT-S BUTTERFAT MARSHAL.....									
01-26-48 334587 763989	14	NON-AI DAUGHTERS	25	7,845	4.7	366	11	7,175	334
STATES- 35,72		WITH HERD-MATES					DIFF.	670	32

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
429779 04-04-48 LLAN FAIR COUNT-S DESIGNER 355844 575047 STATES- 16,52,55,58	32 19	NON-AI DAUGHTERS WITH HERD-MATES	51 32	8,350 8,587	4.9 4.8	412 413	17 DIFF.	8,444 143	411 2
429843 STATES- 86	6 2	NON-AI DAUGHTERS WITH HERD-MATES	8 2	7,223 8,550	4.5 4.5	328 386	26 DIFF.	10,015 1,465-	435 49-
430067 05-30-48 GLACIAL MEADS CORONET PRINCE 288632 103536 STATES- 33,35,72	15	NON-AI DAUGHTERS WITH HERD-MATES	30	7,149	4.7	333	12 DIFF.	7,597 448-	367 34-
430086 STATES- 32	5 3	NON-AI DAUGHTERS WITH HERD-MATES	5 3	7,134 7,090	5.1 5.4	363 382	5 DIFF.	8,220 1,130-	400 18-
430197 AI STUD, 35-05 STATES- 32,33,35,41,42	76	AI DAUGHTERS WITH HERD-MATES	127	8,388	4.7	397	11 DIFF.	8,469 81-	399 2-
	3 2	NON-AI DAUGHTERS WITH HERD-MATES	9 6	9,076 9,815	4.7 4.8	428 471	4 DIFF.	9,820 5-	489 18-
430249 STATES- 33	8 7	NON-AI DAUGHTERS WITH HERD-MATES	22 21	9,370 9,488	4.4 4.4	409 418	11 DIFF.	9,527 39-	442 24-
430265 09-30-47 EAGLE VALLEY DAISY-S HASSAN 331793 896579 STATES- 32,33,34,35,63	68	AI DAUGHTERS WITH HERD-MATES	103	8,877	5.0	441	11 DIFF.	8,898 21-	418 23
	13 10	NON-AI DAUGHTERS WITH HERD-MATES	30 22	8,739 8,777	5.0 5.0	441 442	18 DIFF.	8,921 144-	430 12
430275 12-01-47 BOULDER BRIDGE ST. NICK 235690 546157 STATES- 35,41,42	9	AI DAUGHTERS WITH HERD-MATES	14	8,386	4.9	410	12 DIFF.	9,385 999-	433 23-
	7 6	NON-AI DAUGHTERS WITH HERD-MATES	18 16	7,306 7,094	5.0 5.0	368 356	12 DIFF.	8,620 1,526-	419 63-
430335 01-12-48 BRAYS ISLAND LUCKY LAD 302780 851156 STATES- 23,34,51,52,55,56,58	5 3	AI DAUGHTERS WITH HERD-MATES	8 6	6,557 7,552	4.6 4.5	304 343	11 DIFF.	8,391 839-	391 48-
	16 9	NON-AI DAUGHTERS WITH HERD-MATES	43 26	6,916 7,162	5.0 5.0	344 358	27 DIFF.	8,187 1,025-	394 36-
430371 STATES- 52	8 5	NON-AI DAUGHTERS WITH HERD-MATES	19 16	7,490 8,089	4.7 4.6	353 373	16 DIFF.	9,759 1,670-	378 5-
430423 02-18-48 MCDONALD FARMS PRE NOTABLE 293925 850274 STATES- 41,48,73	4	AI DAUGHTERS WITH HERD-MATES	4	8,798	4.9	433	13 DIFF.	8,306 492	403 30
	27 14	NON-AI DAUGHTERS WITH HERD-MATES	84 44	8,107 8,188	5.4 5.4	439 441	10 DIFF.	8,335 147-	426 15
430434 STATES- 91,92	6 5	NON-AI DAUGHTERS WITH HERD-MATES	6 5	8,507 8,778	5.2 5.1	442 449	10 DIFF.	9,104 326-	471 22-
430463 06-02-47 FAIRMOUNT RAEDER HECTOR 266086 46700 STATES- 33,34,35,41,42,63,64,65,82,85,87,91,92,93	168 162	AI DAUGHTERS WITH HERD-MATES	255 243	8,221 8,235	4.8 4.8	395 395	13 DIFF.	9,363 1,128-	433 38-
	18 14	NON-AI DAUGHTERS WITH HERD-MATES	68 53	8,919 8,784	5.0 5.1	447 446	9 DIFF.	8,446 338	412 34
430811 STATES- 91	5	NON-AI DAUGHTERS WITH HERD-MATES	6	7,989	4.9	395	9 DIFF.	9,769 1,780-	466 71-
430854 01-15-48 BRAYS ISLAND BON-TON-S PRIMER 302780 922434 STATES- 52,55,63,65	21 18	NON-AI DAUGHTERS WITH HERD-MATES	52 46	8,057 8,613	4.8 4.8	390 415	28 DIFF.	8,876 263-	419 4-
431144 09-11-47 MCDONALD FARMS FORE MARCUS 334450 643257 STATES- 23,50,51,55	37	NON-AI DAUGHTERS WITH HERD-MATES	94	7,713	5.1	394	21 DIFF.	7,800 87-	376 18
431171 05-29-48 BRAIN BORU CORKING 382678 660973 STATES- 22,51	13 2	NON-AI DAUGHTERS WITH HERD-MATES	34 2	7,897 7,800	4.8 5.0	379 387	8 DIFF.	8,931 1,131-	410 23-

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. NUMBER	HERD-MATES MILK	AV. FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
431319	QUAIL ROOST ROSE DUKE.....											
02-18-48	302221 911648	AI DAUGHTERS										
STATES-	23,51,58	14 WITH HERD-MATES		21	7,668	4.7	359	19	8,510	382	7,928	388
		20 NON-AI DAUGHTERS		54	8,201	5.1	419	DIFF.	842-	23-		
		16 WITH HERD-MATES		47	8,046	5.1	409	9	8,480	422		
								DIFF.	434-	13-		
431323	MULHOCWAY BUTTERFAT ADDNIS.....											
06-13-48	415353 873842	AI DAUGHTERS		255	8,814	5.2	458					
STATES-	12,14,15,16,21,22,23,	86 WITH HERD-MATES		199	9,067	5.2	467	21	9,881	482	7,790	395
32,34,41,51,52,56,71,74,88,91		1 NON-AI DAUGHTERS						DIFF.	814-	15-		
		1 WITH HERD-MATES		1	15,710	5.4	845	23	11,675	580		
								DIFF.	4,035	265		
431620	SECO GAIL IMPERIAL											
06-15-48	273007 722309	15 NON-AI DAUGHTERS		36	9,216	4.8	444					
STATES-	33,43,48,85	12 WITH HERD-MATES		31	9,559	4.8	462	14	8,904	443		
								DIFF.	655	19		
431650	HOMINY HILL DOMINO.....											
07-02-48	283282 698437	NON-AI DAUGHTERS										
STATES-	23	12 WITH HERD-MATES		23	7,033	4.9	342	8	7,912	386		
								DIFF.	879-	44-		
431720	STERLINGOLD MARAUDER.....											
04-26-48	362350 614628	45 NON-AI DAUGHTERS		127	8,906	5.1	451					
STATES-	33,35,42,65,73	42 WITH HERD-MATES		109	9,092	5.1	461	9	9,198	439		
								DIFF.	106-	22		
431881	.....										
AI STUD, 93-09		22 AI DAUGHTERS		24	7,982	5.4	435					
STATES-	93	20 WITH HERD-MATES		21	8,000	5.5	437	51	8,471	432	8,081	406
		1 NON-AI DAUGHTERS		1	7,420	5.2	384	DIFF.	471-	5		
431982	TIDELAND LODESTAR.....											
12-05-47	343738 575249	33 AI DAUGHTERS		82	7,998	5.0	399					
STATES-	92	31 WITH HERD-MATES		77	8,046	5.0	401	10	9,111	426	7,653	384
		3 NON-AI DAUGHTERS		5	10,867	5.3	574	DIFF.	1,065-	25-		
		2 WITH HERD-MATES		4	10,690	5.1	547	7	10,264	506		
								DIFF.	426	41		
432009	IDEAL-S VALANT.....											
06-25-48	282709 680670	17 NON-AI DAUGHTERS		55	7,483	4.4	330					
STATES-	31	13 WITH HERD-MATES		48	8,122	4.4	354	10	9,138	405		
								DIFF.	1,016-	51-		
432069	LANGMEADOW MASTER.....											
01-09-48	327238 835548	188 AI DAUGHTERS		377	8,803	5.1	445					
STATES-	32,34,35,74	181 WITH HERD-MATES		363	8,824	5.0	445	11	9,361	430	7,960	418
		21 NON-AI DAUGHTERS		76	9,233	5.1	473	DIFF.	537-	15		
		10 WITH HERD-MATES		49	9,688	5.2	505	6	9,353	442		
								DIFF.	335	63		
432141	.....										
STATES-	43	8 NON-AI DAUGHTERS		16	7,281	5.0	367					
		6 WITH HERD-MATES		14	7,868	5.0	395	10	8,366	416		
								DIFF.	498-	21-		
432183	.....										
STATES-	91,92	15 NON-AI DAUGHTERS		32	7,489	4.8	359					
		12 WITH HERD-MATES		24	7,637	4.8	364	25	8,865	421		
								DIFF.	1,228-	57-		
432341	.....										
STATES-	57,63	6 NON-AI DAUGHTERS		9	7,328	5.1	377					
		2 WITH HERD-MATES		4	7,255	5.2	380	5	9,144	417		
								DIFF.	1,889-	37-		
432372	CLA-ORE MONOPOLY-S QUOTIENT.....											
08-02-48	359212 857197	40 NON-AI DAUGHTERS		111	8,432	5.4	454					
STATES-	92	33 WITH HERD-MATES		73	8,462	5.4	459	5	8,891	446		
								DIFF.	429-	13		
432502	WESTERN GLOW BOND O-WAR - TRIPLET.....											
06-18-48	394072 873262	AI DAUGHTERS										
STATES-	82,83,87,91	42 WITH HERD-MATES		76	8,390	4.9	408	12	9,197	413	7,810	398
		16 NON-AI DAUGHTERS						DIFF.	807-	5-		
		16 WITH HERD-MATES		60	9,635	5.1	488	5	8,630	422		
								DIFF.	1,005	66		
432882	LOCUST GROVE I. ACE.....											
08-19-48	362356 702106	173 AI DAUGHTERS		365	8,017	4.7	376					
STATES-	23	168 WITH HERD-MATES		351	8,059	4.7	378	9	8,414	393	8,041	386
								DIFF.	355-	15-		
432896	LANGVALLEY LEVITY FORECAST.....											
09-05-48	344316 686837	24 AI DAUGHTERS		57	7,509	4.9	368					
STATES-	52	12 WITH HERD-MATES		29	7,768	5.0	387	13	7,762	382	8,340	403
								DIFF.	6	5		
432901	.....										
STATES-	31,32	9 NON-AI DAUGHTERS		16	8,742	4.6	401					
		9 WITH HERD-MATES						DIFF.	8,030	379		
									712	22		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	AOJ. HERD-MATES	AV.	PREDICTED AV.
				NUMBER	NUMBER	LB	%	LB	NUMBER	MILK	FAT
										LB	LB
											LB
											LB
432935	LANGVALLEY LEVITY PHILOSOPHER.....										
10-12-47	344316 864522	46	AI DAUGHTERS	108	8,639	4.9	419				
	AI STUO, 35-05	44	WITH HERD-MATES	104	8,596	4.9	419		10	8,785	414
STATES- 16,21,22,23,31,33,35,									DIFF.	189-	5
41,43,51,52,58,74,85		30	NON-AI DAUGHTERS	82	8,676	5.1	440				
		21	WITH HERD-MATES	60	8,624	5.1	442		19	9,434	456
									DIFF.	810-	14-
433092	.....									
		5	NON-AI DAUGHTERS	8	6,926	5.5	381				
STATES- 11,14		4	WITH HERD-MATES	7	7,180	5.5	394		6	8,626	428
									DIFF.	1,446-	34-
433179	.....									
AI STUO, 15-01		15	AI DAUGHTERS	30	9,506	4.8	460				
STATES- 15		13	WITH HERD-MATES	27	9,486	4.8	457		7	10,780	484
											7,819 391
433294	.....									
		9	NON-AI DAUGHTERS	21	6,517	4.9	321				
STATES- 52,55		8	WITH HERD-MATES	20	6,762	4.9	334		10	6,580	319
									DIFF.	182	15
433311	.....									
		33	NON-AI DAUGHTERS	63	6,749	4.8	325				
STATES- 91,92		32	WITH HERD-MATES	59	6,639	4.8	321		10	7,645	366
									DIFF.	1,006-	45-
433376	.....									
		14	NON-AI DAUGHTERS	23	9,063	5.0	456				
STATES- 14,22,23		10	WITH HERD-MATES	19	9,321	5.1	471		19	8,957	452
									DIFF.	364	19
433384	CURTISS CANOY LEVITY CURTISS.....										
08-03-48	288158 618836	754	AI DAUGHTERS	1495	8,235	4.9	401				
	AI STUO, 33-03	698	WITH HERD-MATES	1379	8,270	4.9	404		12	8,639	407
STATES- 11,13,14,16,21,22,23,									DIFF.	369-	3-
31,32,33,34,35,41,42,43,47,48,											
50,51,52,54,58,61,63,64,65,71,									2	8,383	417
72,82,85,87,91,92,93		1	NON-AI DAUGHTERS	1	8,710	4.4	386		DIFF.	327	31-
			WITH HERD-MATES								
433385	.....									
		9	NON-AI DAUGHTERS	16	6,871	5.3	365				
STATES- 35,72		8	WITH HERD-MATES	14	7,124	5.4	382		18	6,729	335
									DIFF.	395	47
433600	.....									
		8	NON-AI DAUGHTERS	33	6,550	5.1	332				
STATES- 55		5	WITH HERD-MATES	28	6,561	5.0	330		9	6,746	341
									DIFF.	185-	11-
433721	.....									
		7	NON-AI DAUGHTERS	14	8,591	4.8	412				
STATES- 92,93		4	WITH HERD-MATES	9	8,633	4.5	389		19	8,915	421
									DIFF.	282-	32-
433859	FLYING HORSE ROSE-S PHIL.....										
08-22-48	361147 533599	72	NON-AI DAUGHTERS	190	9,060	4.5	412				
		63	WITH HERD-MATES	162	9,173	4.5	415		14	9,428	430
STATES- 13,16,55									DIFF.	255-	15-
433930	STERLINGOLO MARKSMAN.....										
06-01-48	362350 815060	94	AI DAUGHTERS	172	7,930	4.8	381				
	AI STUO, 35-75	87	WITH HERD-MATES	158	7,950	4.8	383		26	8,767	400
STATES- 14,21,22,23,31,32,33,									DIFF.	817-	17-
34,42,43,47,48,52,55,57,58,61,											
64,65,84		16	NON-AI DAUGHTERS	64	10,006	4.8	481		4	9,662	450
		15	WITH HERD-MATES	55	9,991	4.8	482		DIFF.	329	32
434391	PHAROS KING-S MAR.....										
03-23-48	273140 683742		NON-AI DAUGHTERS								
STATES- 16		30	WITH HERD-MATES	72	8,603	4.8	412		11	8,762	414
									DIFF.	159-	2-
434439	.....									
			NON-AI DAUGHTERS								
STATES- 14		5	WITH HERD-MATES	6	6,764	4.3	294		5	8,098	368
									DIFF.	1,334-	74-
434489	.....									
		5	NON-AI DAUGHTERS	8	7,609	5.3	407				
STATES- 48		1	WITH HERD-MATES	1	7,310	5.0	366		13	8,445	412
									DIFF.	1,135-	46-
435174	DEERSHORN FAITH-S FOREMOST.....										
10-04-48	258935 35953	26	NON-AI DAUGHTERS	55	10,014	5.1	506				
	AI STUO, 16-04	22	WITH HERD-MATES	51	10,322	5.0	521		9	10,616	517
STATES- 11,12,14,16									DIFF.	294-	4
435323	.....									
			NON-AI DAUGHTERS								
STATES- 93		12	WITH HERD-MATES	51	8,109	5.1	412		14	8,729	416
									DIFF.	620-	4-
435352	STERLINGOLO MATCHLESS.....										
06-28-48	362350 633584	79	NON-AI DAUGHTERS	157	8,891	4.8	428				
		66	WITH HERD-MATES	126	9,044	4.8	438		13	8,921	406
STATES- 35,64,72									DIFF.	123	32
435547	BOULDER BRIDGE PRIZE.....										
11-13-47	354611 844809	45	AI DAUGHTERS	68	8,416	5.1	426				
	AI STUO, 41-04	41	WITH HERD-MATES	62	8,502	5.0	427		10	9,070	423
STATES- 35,41,42,45,47,81									DIFF.	568-	4
		44	NON-AI DAUGHTERS	93	8,414	5.2	441				
		39	WITH HERD-MATES	82	8,527	5.2	445		8	8,371	411
									DIFF.	156	34

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				OAU.	ADJ. HERD-MATES				PREDICTED AV.			
	RECORDS	MILK	TEST	FAT		NUMBER	MILK	FAT		MILK	FAT		
	NUMBER	LB	%	LB		NUMBER	LB	LB		LB	LB		
435605	.....											
STATES- 65,71,74,85,86	15	NON-AI DAUGHTERS	29	7,053	4.6	327							
	10	WITH HERD-MATES	20	7,696	4.6	353	21	7,629	357				
							DIFF.	67	4-				
435617	WILLOW BEND-S DUKE.....												
05-22-48 318883 602291	50	NON-AI DAUGHTERS	126	8,422	5.0	423							
	48	WITH HERD-MATES	123	8,534	5.0	429	7	8,424	416				
STATES- 23							DIFF.	110	13				
435647	MCDONALD FARMS HIGH NOVELTY.....												
05-02-48 343002 552317	38	NON-AI DAUGHTERS	59	9,043	5.0	448							
	19	WITH HERD-MATES	24	8,770	5.0	437	7	8,908	440				
STATES- 16,22							DIFF.	138-	3-				
435726	ELMCREST DEMONSTRATOR.....												
07-25-48 400912 752822	12	NON-AI DAUGHTERS	37	9,949	4.8	474							
	2	WITH HERD-MATES	9	11,518	4.4	505	7	10,022	492				
STATES- 21							DIFF.	1,496	13				
435754	AVALAWN NORWOOD.....												
07-17-48 280963 697958	38	AI DAUGHTERS	65	9,071	4.8	435							
	37	WITH HERD-MATES	62	9,073	4.8	435	14	9,657	436			8,026	403
STATES- 82,83,85,87,91							DIFF.	584-	1-				
	6	NON-AI DAUGHTERS	19	9,246	5.0	460	10	8,419	415				
		WITH HERD-MATES					DIFF.	827	45				
435793	BOURNEOALE MAXIM-S DUKE.....												
05-27-48 303240 586682	106	NON-AI DAUGHTERS	264	8,720	4.9	428							
	99	WITH HERD-MATES	228	8,734	4.9	430	15	8,938	435				
STATES- 22,23,51,52,55,56,57,58,64,74							DIFF.	204-	5-				
435814	.....											
STATES- 43,71,74	23	NON-AI DAUGHTERS	44	8,195	5.0	410							
	20	WITH HERD-MATES	36	8,252	5.0	414	8	9,012	451				
							DIFF.	760-	37-				
435873	SHELOEGREN VICTOR.....												
05-26-48 305035 627065	18	NON-AI DAUGHTERS	41	9,303	4.9	457							
	15	WITH HERD-MATES	38	9,883	4.9	481	14	9,955	472				
STATES- 11,14							DIFF.	72-	9				
435874	SHELOEGREN HECTOR.....												
07-23-48 331880 889248	30	NON-AI DAUGHTERS	52	9,282	5.2	479							
	25	WITH HERD-MATES	41	9,082	5.1	464	14	9,497	458				
STATES- 11,14,15,16							DIFF.	415-	6				
435989	APPIN-S VENDER.....												
11-18-48 312671 629165	126	AI DAUGHTERS	156	7,615	4.9	373							
	124	WITH HERD-MATES	154	7,687	4.9	377	34	8,742	401			7,441	379
STATES- 16,21,22,23,32,34,42,43,48,52,55,56,57,58,64,84,92							DIFF.	1,055-	24-				
	25	NON-AI DAUGHTERS	56	8,721	4.8	422	14	8,848	416				
	20	WITH HERD-MATES	46	8,543	4.9	417	DIFF.	305-	1				
436098	.....											
STATES- 91	20	NON-AI DAUGHTERS	25	7,958	5.0	400							
	14	WITH HERD-MATES	19	8,477	4.9	419	7	8,072	419				
							DIFF.	405					
436124	.....											
AI STUO, 72-01	8	AI DAUGHTERS	8	6,296	4.6	289							
STATES- 32,72	7	WITH HERD-MATES	7	6,456	4.6	295	35	7,052	324			8,105	388
							DIFF.	596-	29-				
	1	NON-AI DAUGHTERS	1	8,580	5.0	432							
436268	.....											
AI STUO, 35-02	92	AI DAUGHTERS	146	8,500	4.6	389							
STATES- 13,15,16,21,23,33,34,35,50,51,52,55,74	90	WITH HERD-MATES	142	8,507	4.6	390	11	9,061	422			7,940	375
							DIFF.	554-	32-				
	28	NON-AI DAUGHTERS	69	8,101	4.6	375	15	8,363	381				
	14	WITH HERD-MATES	40	7,991	4.5	361	DIFF.	372-	20-				
436299	.....											
STATES- 35	6	NON-AI DAUGHTERS	12	5,826	4.7	271	16	7,694	363				
		WITH HERD-MATES					DIFF.	1,868-	92-				
436380	BROADMOOR CHEROKEE.....												
06-30-47 333520 668555	119	AI DAUGHTERS	165	8,558	4.8	410							
	117	WITH HERD-MATES	159	8,612	4.8	413	30	9,014	411			8,064	404
STATES- 14,16,21,22,23,31,32,33,34,35,41,43,48,52,55,57,58,63,64,65,74,84							DIFF.	402-	2				
	17	NON-AI DAUGHTERS	23	9,789	5.0	494	2	8,323	400				
	1	WITH HERD-MATES	1	8,200	5.5	454	DIFF.	123-	54				
436604	BLAKEFORD CORONEL.....												
11-25-48 391412 795522	17	AI DAUGHTERS	22	7,587	5.1	386							
		WITH HERD-MATES					15	8,673	406			7,755	389
STATES- 21,22,23,35,42,50,51,52,54,58							DIFF.	1,086-	20-				
	46	NON-AI DAUGHTERS	79	8,168	5.1	415	10	8,740	425				
	38	WITH HERD-MATES	67	7,979	5.1	406	DIFF.	761-	19-				
436667	.....											
STATES- 16	5	NON-AI DAUGHTERS	7	8,751	4.9	426	11	9,390	436				
		WITH HERD-MATES					DIFF.	639-	10-				

SIRE'S OF DAUGHTERS				AV. RECORDS	PRODUCTION MILK LB	OF TEST #	DAU. FAT LB	ADJ. HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB		
GUERNSEY				NUMBER				NUMBER					
437208	AI STUD, 55-04			13	AI DAUGHTERS	23	7,474	5.2	386				
STATES-	51,55,64		10	WITH HERD-MATES	18	7,696	5.3	405	37	7,960	395	8,230	405
437283	CURTISS CANOY FASCINATOR			155	AI DAUGHTERS	304	8,553	4.6	393				
11-27-48	346065	780505	146	WITH HERD-MATES	284	8,580	4.6	394	10	8,796	417	8,208	382
STATES-	16,21,22,23,31,32,33,34,35,41,42,47,51,54,63,64,72,84,87		21	NON-AI DAUGHTERS	71	8,061	4.6	367	10	8,171	387		
				WITH HERD-MATES					DIFF.	216-	23-		
									DIFF.	110-	20-		
437340	LUSH ACRES FOREMOST HERMES			31	NON-AI DAUGHTERS	67	7,873	5.1	403				
07-30-48	257351	866729	30	WITH HERD-MATES	65	7,968	5.1	407	5	8,366	419		
STATES-	33								DIFF.	398-	12-		
437390	STERLINGOLO RANGER				NON-AI DAUGHTERS								
08-13-48	407921	954395	13	WITH HERD-MATES	21	7,310	5.3	385	4	8,240	399		
STATES-	35								DIFF.	930-	14-		
437405	GOLOEN KNOLL LUCERO				AI DAUGHTERS								
10-26-48	407865	29578	6	WITH HERD-MATES	7	7,716	5.0	387	15	7,721	386	8,344	401
STATES-	33,35,41,72		23	NON-AI DAUGHTERS	83	8,458	4.9	418	6	7,920	380		
			22	WITH HERD-MATES	74	8,419	4.9	416	DIFF.	499	36		
437423				18	NON-AI DAUGHTERS	28	7,088	4.7	335				
STATES-	22,52,56,57,63,64		13	WITH HERD-MATES	21	7,310	4.7	341	10	7,866	377		
									DIFF.	556-	36-		
437430	RIEGELDALE MELBA-S FORTUNATE				NON-AI DAUGHTERS								
07-23-48	277858	384421	52	WITH HERD-MATES	106	8,405	5.3	446	33	9,323	466		
STATES-	22,23,31,32,52,58,64,65		45		93	8,478	5.3	450	DIFF.	845-	16-		
437695				5	NON-AI DAUGHTERS	12	9,161	4.8	437				
STATES-	34		1	WITH HERD-MATES	4	9,628	4.8	459	5	8,409	409		
									DIFF.	1,219	50		
437737	LYRENE BARNEY				NON-AI DAUGHTERS								
07-24-48	310065	826004	33	WITH HERD-MATES	68	9,600	5.0	480	18	9,979	486		
STATES-	33,34		29		61	9,841	5.0	491	DIFF.	138-	5		
437740					NON-AI DAUGHTERS								
STATES-	34		5	WITH HERD-MATES	11	10,318	5.0	519	7	11,695	502		
									DIFF.	1,377-	17		
437747	LANGMEADOW MACTOR				NON-AI DAUGHTERS								
10-04-48	327238	952769	23	WITH HERD-MATES	44	8,307	4.8	400	14	9,084	428		
STATES-	34		22		41	8,323	4.8	402	DIFF.	761-	26-		
437783	KINGENOALE F. CORPORAL				NON-AI DAUGHTERS								
10-21-48	383868	950820	13	WITH HERD-MATES	26	10,819	4.4	475	8	9,919	449		
STATES-	32		12		25	11,026	4.4	481	DIFF.	1,107	32		
437804	PEBBLE HILL CORONATION KING				NON-AI DAUGHTERS								
08-14-48	407921	969200	16	WITH HERD-MATES	33	7,834	5.2	404	14	8,210	387		
STATES-	16,22,23,51		13		30	7,466	5.2	387	DIFF.	744-			
437856				20	NON-AI DAUGHTERS	31	8,054	4.7	376				
STATES-	11,21,22,23,58		18	WITH HERD-MATES	29	8,100	4.7	380	14	8,596	417		
									DIFF.	496-	37-		
437966	MULHOCAWAY BUTTERFAT SENATOR				AI DAUGHTERS								
02-25-48	261884	664170	90	WITH HERD-MATES	167	7,858	4.8	377	17	9,625	439	7,347	369
STATES-	11,22,23,31,52,55,58		65		136	8,285	4.8	397	DIFF.	1,340-	42-		
			30	NON-AI DAUGHTERS	67	9,043	4.7	427	12	9,226	434		
			17	WITH HERD-MATES	46	9,550	4.7	453	DIFF.	324	19		
438084				7	AI DAUGHTERS	16	8,261	5.0	413				
AI STUD, 63-02	407921		6	WITH HERD-MATES	14	8,630	5.0	429	20	8,423	400	8,437	411
STATES-	52,55,63		3						DIFF.	207	29		
			6	NON-AI DAUGHTERS	6	8,160	5.3	432	9	9,051	440		
			1	WITH HERD-MATES	3	8,460	5.0	419	DIFF.	591-	21-		
438151				5	NON-AI DAUGHTERS	5	6,142	5.2	318				
STATES-	56		2	WITH HERD-MATES	2	7,875	5.2	407	26	8,061	382		
									DIFF.	186-	25		
438179					AI DAUGHTERS								
AI STUD, 41-04			19	WITH HERD-MATES	22	9,179	4.9	448	10	9,177	429	8,418	414
STATES-	35,41								DIFF.	2	19		
			5	NON-AI DAUGHTERS	7	9,251	4.9	454					
			4	WITH HERD-MATES	4	9,570	5.0	478	11	8,070	404		
									DIFF.	1,500	74		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	REC'DROS	MILK	TEST	FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	NUMBER	LBS	%	LBS	NUMBER	LBS	LBS	LBS	LBS
438234	HOMINY HILL	BLUE BDY	283282 936988	31	NDN-AI DAUGHTERS	82	7,532	5.1	387	10	9,069	438	
09-23-48					WITH HERO-MATES					DIFF.	1,537-	51-	
STATES-	23,51												
438320				7	NON-AI DAUGHTERS	11	8,893	4.6	406	10	9,209	435	
STATES-	58				WITH HERO-MATES					DIFF.	316-	29-	
438329	FAIRLAWN KNIGHT		373403 999963	17	AI DAUGHTERS	45	8,145	5.0	406	11	9,100	423	
11-04-48				9	WITH HERO-MATES	24	8,097	4.7	383	DIFF.	1,003-	40-	7,976 385
STATES-	22,23												
438330	FAIRLAWN PEER-S MAY ROYAL		404433 877494	5	AI DAUGHTERS	5	9,924	4.4	437	6	9,110	438	
11-07-48				52	NON-AI DAUGHTERS	92	9,276	4.8	445	DIFF.	814	1-	8,625 402
STATES-	33,34,35,47,71,93			35	WITH HERO-MATES	61	9,299	4.8	448	12	9,318	449	
										DIFF.	19-	1-	
438331				21	NON-AI DAUGHTERS	97	9,203	4.7	429	14	8,628	419	
STATES-	93				WITH HERO-MATES					DIFF.	575	10	
438333				22	NON-AI DAUGHTERS	33	8,105	4.8	392	16	8,479	409	
STATES-	63,65			14	WITH HERO-MATES	24	8,569	4.8	408	DIFF.	90	1-	
438334				5	NON-AI DAUGHTERS	6	7,802	4.8	378	13	7,444	361	
STATES-	23,51			4	WITH HERO-MATES	4	7,508	4.8	357	DIFF.	64	4-	
438434	AI STUO, 84-01			13	AI DAUGHTERS	20	7,990	5.4	433	7	9,633	456	
STATES-	84			5	NON-AI DAUGHTERS	8	8,856	5.2	458	DIFF.	1,643-	23-	7,579 392
				1	WITH HERO-MATES	2	6,715	4.9	329	4	9,612	473	
										DIFF.	2,897-	144-	
438492				7	NON-AI DAUGHTERS	10	7,883	5.3	416	5	8,470	397	
STATES-	41				WITH HERO-MATES					DIFF.	587-	19	
438787				10	NON-AI DAUGHTERS	22	8,284	4.2	351	4	8,607	389	
STATES-	42				WITH HERO-MATES					DIFF.	323-	38-	
438948				21	NON-AI DAUGHTERS	41	8,036	4.5	363	57	9,031	405	
STATES-	56				WITH HERO-MATES					DIFF.	995-	40-	
439019	BETHETTA-S RENOWN CRESCENT		341885 565825	12	NON-AI DAUGHTERS	30	7,088	5.0	356	7	7,683	364	
12-03-48					WITH HERO-MATES					DIFF.	595-	8-	
STATES-	23												
439055	DOORVILLE PRINCE-S NOBLEMAN		362641 594791	23	NON-AI DAUGHTERS	57	7,559	4.4	336	6	7,898	368	
04-11-47					WITH HERO-MATES					DIFF.	339-	32-	
STATES-	35,41,42,72												
439091	PRESTOALE MONARCH-S LYLE		343998 755325	22	NON-AI DAUGHTERS	70	8,687	4.6	402	7	8,812	425	
08-17-48				20	WITH HERO-MATES	54	8,636	4.6	398	DIFF.	176-	27-	
STATES-	92												
439422				12	NON-AI DAUGHTERS	22	8,010	4.4	349	6	7,892	359	
STATES-	31			11	WITH HERO-MATES	21	8,015	4.3	345	DIFF.	123	14-	
439505				23	NON-AI DAUGHTERS	45	8,911	4.7	422	20	8,997	433	
STATES-	91				WITH HERO-MATES					DIFF.	86-	11-	
439553	WALKER FARMS VISCOUNT		281537 553966	47	NON-AI DAUGHTERS	79	7,053	5.2	366	10	6,897	338	
04-25-48				26	WITH HERO-MATES	38	6,649	4.9	327	DIFF.	248-	11-	
STATES-	48,85												
439587	MCDONALD FARMS HIGH NEPTUNE		343002 989605	92	NON-AI DAUGHTERS	170	9,208	5.0	464	20	9,620	483	
03-04-48				80	WITH HERO-MATES	150	9,441	5.1	477	DIFF.	179-	6-	
STATES-	11,12,14,16,21,23,31,32,35,41,43,51,54,58,65,72,74												
439592	MCDONALD FARMS FORE HIGHTIME		336450 1636	139	AI DAUGHTERS	237	8,902	5.0	442	8	9,285	438	
09-09-48				130	WITH HERO-MATES	223	8,939	5.0	443	DIFF.	346-	5	8,136 409
STATES-	33,35,42			25	NON-AI DAUGHTERS	60	8,527	5.0	425	4	8,180	408	
				15	WITH HERO-MATES	46	8,252	4.8	397	DIFF.	72	11-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
439593	MCDONALD FARMS STEAFAST HEIR.....											
09-21-48	357051 861783	24	NON-AI DAUGHTERS	63	7,196	5.3	381					
		17	WITH HERD-MATES	46	7,732	5.2	402					
STATES-	35,41,72							8	8,631	428		
								DIFF.	899-	26-		
439799	.....										
			NON-AI DAUGHTERS									
STATES-	56	18	WITH HERD-MATES	25	8,243	4.8	399	15	9,273	408		
								DIFF.	1,030-	9-		
439803	MCDONALD FARMS FORE NOBLE.....											
08-05-48	336450 615918	30	NON-AI DAUGHTERS	62	7,979	4.8	384					
		22	WITH HERD-MATES	49	8,198	4.9	399	27	9,078	420		
STATES-	21,23,32,33,50,61,63							DIFF.	880-	21-		
439804	.....										
			NON-AI DAUGHTERS									
STATES-	16,21,23,55	7	WITH HERD-MATES	8	9,970	4.8	476					
		3		3	12,077	4.8	578	9	10,310	516		
								DIFF.	1,767	62		
439806	MCDONALD FARMS HIGH NORTH STAR.....											
08-17-48	343002 963661	50	NON-AI DAUGHTERS	79	7,245	5.0	359					
		38	WITH HERD-MATES	57	7,361	4.9	364	23	8,632	401		
STATES-	21,23,50,51,58,63							DIFF.	1,271-	37-		
439845	SPRUCE SHADOWS L. ROBERT.....											
10-28-48	380845 966150	8	NON-AI DAUGHTERS	22	7,434	4.8	356					
		7	WITH HERD-MATES	12	7,265	4.8	349	3	7,353	333		
STATES-	42							DIFF.	88-	16		
439905	MT. ARARAT ROYAL IBERIAN.....											
02-05-49	343167 686477	116	AI DAUGHTERS	232	7,855	4.4	349					
	AI STUD, 23-02	114	WITH HERD-MATES	225	7,861	4.4	349	9	8,831	389	7,535	364
STATES-	23							DIFF.	970-	40-		
439923	MAPLE LAWN-S BARON PETER.....											
02-03-48	331204 804330	25	NON-AI DAUGHTERS	52	7,885	4.7	371					
		3	WITH HERD-MATES	5	9,371	4.5	423	10	8,969	423		
STATES-	21							DIFF.	402			
440035	.....										
			NON-AI DAUGHTERS									
STATES-	34	14	WITH HERD-MATES	28	9,647	4.6	447	6	9,185	420		
								DIFF.	462	27		
440166	.....										
			NON-AI DAUGHTERS									
STATES-	23,50	5	WITH HERD-MATES	12	9,284	4.7	437	9	8,163	395		
								DIFF.	1,121	42		
440192	DUNWALKE DEFENDER.....											
02-16-49	340083 956641		NON-AI DAUGHTERS									
		9	WITH HERD-MATES	17	8,083	4.8	384	14	8,103	386		
STATES-	22,23,51,58							DIFF.	20-	2-		
440323	.....										
			NON-AI DAUGHTERS									
STATES-	42	5		6	8,211	4.8	395					
440484	LANGMEADOW MAGAR.....											
12-05-48	327238 931270	112	AI DAUGHTERS	131	9,380	4.9	457					
	AI STUD, 34-01	110	WITH HERD-MATES	129	9,396	4.9	458	14	9,518	452	8,361	411
STATES-	23,31,32,33,34,35,71							DIFF.	122-	6		
		18	NON-AI DAUGHTERS	52	11,235	4.9	548					
		12	WITH HERD-MATES	36	11,431	4.9	560	14	10,100	498		
								DIFF.	1,331	62		
440498	ROSEBUD FARM CITATION.....											
01-11-49	364803 954147		AI DAUGHTERS									
	AI STUD, 35-02	26	WITH HERD-MATES	34	9,266	4.4	412	12	9,371	434	8,364	388
STATES-	34,35,42,82							DIFF.	105-	22-		
			NON-AI DAUGHTERS									
		11	WITH HERD-MATES	41	9,149	4.6	419	7	9,524	443		
								DIFF.	375-	24-		
440558	CEDARCROFT MASTER-S SWEEPSTAKES.....											
10-05-48	359246 811909	183	AI DAUGHTERS	313	9,108	4.9	446					
	AI STUD, 91-01	178	WITH HERD-MATES	296	9,032	4.9	444	12	9,467	441	8,065	408
STATES-	23,74,81,82,85,91,92							DIFF.	435-	3		
		4	NON-AI DAUGHTERS	10	9,833	5.1	504					
		3	WITH HERD-MATES	8	10,176	4.8	484	6	9,051	446		
								DIFF.	1,125	38		
440675	FOREMOST J. C.-S NERO.....											
11-11-48	390760 983372	747	AI DAUGHTERS	1149	8,234	4.5	371					
	AI STUD, 23-08	725	WITH HERD-MATES	1122	8,277	4.5	373	11	8,474	396	8,185	378
STATES-	21,23,50,51,57,58							DIFF.	197-	23-		
		34	NON-AI DAUGHTERS	116	9,355	4.6	430					
		16	WITH HERD-MATES	64	9,848	4.5	447	11	9,466	445		
								DIFF.	382	2		
440701	.....										
			NON-AI DAUGHTERS									
STATES-	23,51,54,58	10	WITH HERD-MATES	16	6,889	4.9	340	20	8,294	393		
								DIFF.	1,405-	53-		
440745	LOCUST GROVE H. ADMIRAL.....											
01-07-49	376464 786186	28	NON-AI DAUGHTERS	47	7,609	4.6	351					
		27	WITH HERD-MATES	44	7,640	4.6	352	8	8,532	393		
STATES-	33,47							DIFF.	892-	41-		

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF	REC'DS	MILK	TEST	FAT	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	NUMBER	LB	%	LB	LB	NUMBER	LB	FAT	MILK	FAT
													LB	LB
440747	LOCUST GROVE H. SDVEREIGN.....													
02-03-49	37464 812708 522 AI DAUGHTERS			872	8,298	4.8	396							
	AI STUD, 23-05 516 WITH HERD-MATES			846	8,303	4.8	396			9	8,892	410	7,846	388
STATES-	23,51									DIFF.	589-	14-		
440770	.....												
	12 NON-AI DAUGHTERS			28	9,061	4.7	430							
STATES-	73,74,85			10 WITH HERD-MATES	24	9,413	4.7	438		15	9,490	441		
										DIFF.	77-	3-		
440783	MINIBDRYA VICTORY.....													
09-19-48	345310 965809 29 NON-AI DAUGHTERS			74	9,071	4.6	419							
	26 WITH HERD-MATES			69	9,119	4.6	420			28	8,785	418		
STATES-	52									DIFF.	334	2		
440831	WELCOME IN FAYDR.....													
09-18-48	404089 77949 28 NON-AI DAUGHTERS			68	8,646	4.8	419							
	19 WITH HERD-MATES			45	8,858	4.9	431			15	9,144	428		
STATES-	23,31,32,33,34,52,61,65									DIFF.	286-	3		
440903	.....												
AI STUD, 51-02	AI DAUGHTERS													
STATES-	51,52,55,56,57,58,63	3		3	7,200	5.1	365			39	8,758	404	8,063	393
										DIFF.	1,558-	39-		
		26 NON-AI DAUGHTERS		57	9,255	4.7	436							
		24 WITH HERD-MATES		52	9,233	4.7	431			28	8,956	416		
										DIFF.	277	15		
441115	BLAKEFORD LADY-S REX.....													
02-04-49	326235 854251 20 NON-AI DAUGHTERS			42	8,884	4.7	415							
	17 WITH HERD-MATES			38	9,000	4.7	419			8	9,537	451		
STATES-	51									DIFF.	537-	32-		
441166	BOULDER BRIDGE SCOTSMAN.....													
10-08-48	373258 445871 25 AI DAUGHTERS			32	8,313	5.0	414							
	AI STUD, 41-04 23 WITH HERD-MATES			30	8,466	5.0	421			10	8,759	413	8,202	407
STATES-	33,35,41,42,56									DIFF.	293-	8		
		39 NON-AI DAUGHTERS		124	9,974	5.3	533							
		38 WITH HERD-MATES		120	10,051	5.4	538			20	10,183	489		
										DIFF.	132-	49		
441206	PALMWAY-S SELECT LEADER.....													
10-27-48	390021 965199 AI DAUGHTERS													
	AI STUD, 35-75 82 WITH HERD-MATES			100	9,014	4.8	435			17	9,888	460	7,739	384
STATES-	57,82,85,87,91,92,93									DIFF.	874-	25-		
		36 NON-AI DAUGHTERS		96	10,584	5.0	530							
		22 WITH HERD-MATES		67	10,819	5.0	546			7	10,208	511		
										DIFF.	611	35		
441385	SUNESLOPE-S CHARMING ENSIGN.....													
09-22-48	329555 920858 NON-AI DAUGHTERS													
	17 WITH HERD-MATES			46	9,005	4.7	421			6	9,192	444		
STATES-	42									DIFF.	187-	23-		
441411	.....												
	NON-AI DAUGHTERS													
STATES-	45	14		17	7,777	4.5	351			4	7,556	359		
										DIFF.	221	8-		
441507	.....												
	9 NON-AI DAUGHTERS			16	7,271	4.4	321							
STATES-	22,23,50	8		13	7,254	4.4	316			10	7,980	366		
										DIFF.	726-	50-		
441587	CODPER-S INGLE.....													
10-03-48	349264 873328 26 NON-AI DAUGHTERS			85	7,868	5.4	421							
	12 WITH HERD-MATES			38	8,255	5.3	436			5	7,606	400		
STATES-	48									DIFF.	649	36		
441703	.....												
	6 NON-AI DAUGHTERS			14	7,563	4.6	349							
STATES-	84	2		5	6,728	4.8	322			8	7,209	351		
										DIFF.	481-	29-		
441755	.....												
	NON-AI DAUGHTERS													
STATES-	57	5		8	8,964	4.8	428			11	10,029	446		
										DIFF.	1,065-	18-		
442083	.....												
	NON-AI DAUGHTERS													
STATES-	23,51	6		15	7,115	5.0	357			12	8,131	397		
										DIFF.	1,016-	40-		
442159	SILVER FOREST ROYAL DAVID.....													
03-22-49	400735 787862 15 NON-AI DAUGHTERS			41	7,263	4.6	335							
	4 WITH HERD-MATES			16	7,060	4.6	324			4	7,342	355		
STATES-	21									DIFF.	282-	31-		
442180	CLOVERLAND STEADFAST.....													
08-04-48	264920 557333 NON-AI DAUGHTERS													
	30 WITH HERD-MATES			93	9,993	4.9	488			23	10,159	500		
STATES-	23,51									DIFF.	166-	12-		
442503	NYALA HONDR-S THESPIAN.....													
01-24-49	392663 134060 105 AI DAUGHTERS			162	9,560	5.0	479							
	AI STUD, 41-04 102 WITH HERD-MATES			156	9,633	5.0	483			9	8,802	415	9,145	462
STATES-	35,41,42,45,85									DIFF.	831	68		
		22 NON-AI DAUGHTERS		39	9,248	4.8	442			6	8,369	386		
										DIFF.	879	56		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB				LB	LB
442535	BENTON-S LORD MACK.....											
11-25-48	394778	911506	30	NON-AI DAUGHTERS	60	7,435	5.0	374				
			17	WITH HERD-MATES	27	7,463	5.1	379				
STATES-	23,52,63								25	7,836	382	3-
									DIFF.	373-		
442683	LYNBROOK ANITA 20-S CHERUB.....											
11-23-48	363605	667767	18	NON-AI DAUGHTERS	52	8,259	5.2	431				
			16	WITH HERD-MATES	49	8,381	5.2	436				
STATES-	14,16,35								9	9,431	457	
									DIFF.	1,050-	21-	
442768	.....										
				NON-AI DAUGHTERS								
STATES-	14,16		5	WITH HERD-MATES	9	8,607	4.6	397				
									15	9,343	439	
									DIFF.	736-	42-	
442815	.....										
				NON-AI DAUGHTERS								
STATES-	56		6	WITH HERD-MATES	8	8,975	4.7	418				
									20	9,680	425	
									DIFF.	705-	7-	
443015	.....										
			5	NON-AI DAUGHTERS	9	7,043	5.0	352				
STATES-	52											
443144	GILDERDALE KING-S CHALLENGER.....											
12-03-48	328852	811941	254	AI DAUGHTERS	381	8,210	5.2	427				
	AI STUD, 35-75		246	WITH HERD-MATES	368	8,242	5.2	429				
STATES-	13,16,21,22,23,32,34,								22	8,831	409	
	35,41,42,47,48,52,55,57,58,61,		15	NON-AI DAUGHTERS	42	9,392	5.2	492				
	63,64,65,74,84,85,91,92		12	WITH HERD-MATES	33	9,729	5.2	504				
									DIFF.	589-	20	7,851 421
									11	9,740	482	
									DIFF.	11-	22	
443154	QUAIL RDDST MASTER ALLOY.....											
02-11-49	397090	893582	21	NON-AI DAUGHTERS	53	8,231	5.2	431				
			7	WITH HERD-MATES	20	8,025	5.2	420				
STATES-	52,55								16	9,592	468	
									DIFF.	1,567-	48-	
443471	GREEN MEADS PRINCE GABRIEL.....											
08-22-48	371371	990878	20	NON-AI DAUGHTERS	55	8,057	4.6	369				
			9	WITH HERD-MATES	40	7,725	4.7	361				
STATES-	21,23,31,34								12	8,606	405	
									DIFF.	881-	44-	
443505	DEERSHORN CHICAWIPPE.....											
02-15-49	353206	852059	16	NON-AI DAUGHTERS	51	8,538	5.0	423				
			6	WITH HERD-MATES	25	8,484	4.9	414				
STATES-	12,21								15	9,397	454	
									DIFF.	913-	40-	
443594	SAGAMORE CHIEF.....											
11-17-48	392806	844214		AI DAUGHTERS								
	AI STUD, 34-01		19	WITH HERD-MATES	36	9,021	4.8	436				
STATES-	31,34								11	9,072	439	
									DIFF.	51-	3-	8,379 402
			13	NON-AI DAUGHTERS								
				WITH HERD-MATES	38	10,353	4.9	511				
									5	10,032	495	
									DIFF.	321	16	
443635	YELLOW CREEK MARCIA-S KING - TWIN.....											
11-21-48	385485	744245	15	NON-AI DAUGHTERS	21	8,128	4.9	398				
			14	WITH HERD-MATES	20	8,251	4.8	400				
STATES-	42								6	8,548	408	
									DIFF.	297-	8-	
443692	WILGORLAN FARMS NOBLE KING.....											
04-20-49	329184	740254	38	NON-AI DAUGHTERS	99	8,949	5.0	443				
			26	WITH HERD-MATES	75	9,058	4.9	442				
STATES-	31								6	8,367	420	
									DIFF.	691	22	
443725	.....										
				NON-AI DAUGHTERS	15	8,143	5.0	408				
STATES-	23		5	WITH HERD-MATES	14	8,956	5.1	461				
									9	8,616	412	
									DIFF.	340	49	
443846	.....										
				NON-AI DAUGHTERS	7	6,444	5.4	349				
STATES-	22,31,50		4	WITH HERD-MATES	5	6,051	5.4	327				
									8	7,806	363	
									DIFF.	1,755-	36-	
443991	WELCOME IN HOOSIER.....											
11-25-48	379457	647444		AI DAUGHTERS								
	AI STUD, 34-01		10	WITH HERD-MATES	17	8,036	4.7	379				
STATES-	32,33,34								11	8,967	420	
									DIFF.	931-	41-	7,975 383
			21	NON-AI DAUGHTERS	49	9,364	4.5	425				
			14	WITH HERD-MATES	34	9,123	4.5	409				
									7	8,668	411	
									DIFF.	455	2-	
444011	.....										
AI STUD, 63-01			5	AI DAUGHTERS	5	6,010	5.1	306				
STATES-	43,63		2	WITH HERD-MATES	2	6,285	5.7	360				
									7	7,974	411	
			1	NON-AI DAUGHTERS	1	11,480	4.2	485				
									DIFF.	1,689-	51-	8,125 394
444053	.....										
				NON-AI DAUGHTERS	14	7,613	4.9	371				
STATES-	41,81		7	WITH HERD-MATES	10	8,200	4.9	400				
									6	8,308	416	
									DIFF.	108-	16-	
444054	BOULDER BRIDGE ABDALLAH.....											
01-20-49	373258	844814	20	NON-AI DAUGHTERS	58	7,244	4.7	340				
STATES-	35,58								21	7,130	345	
									DIFF.	114	5-	

SIRE OF DHIA DAUGHTERS

GUERNSEY

				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
444073	VICOR FASCINATOR-S	CAVALIER.....										
08-30-48	311569	777074	12	20	8,155	4.6	377					
			6	10	7,483	4.6	347					
STATES-	52							24	7,597	368		
								DIFF.	114-	21-		
444155	DOUGLSTON CHALLENGER-S	JEWEL.....										
03-21-49	302835	794034	73	123	7,798	5.0	388					
	AI STUO, 16-01		63	108	7,717	5.0	383					
STATES-	16,23,31,58							10	9,226	420	7,172	372
								DIFF.	1,509-	37-		
			6	18	7,393	4.9	361					
			5	15	7,273	4.9	359					
								10	7,676	371		
								DIFF.	403-	13-		
444248	.....	.....								
			5	6	8,150	5.1	417					
STATES-	31,54		4	5	8,258	5.1	424					
								12	8,322	406		
								DIFF.	64-	18		
444295	BONNIBELL VIKING.....	.....									
01-21-49	373479	933494										
			33	84	10,707	4.6	497					
STATES-	91							8	10,211	484		
								DIFF.	496	13		
444335	GAYHEAD-S	LUCKY BIRD.....										
11-20-48	404435	999710	9	16	7,818	4.9	383					
			6	13	8,376	5.0	415					
STATES-	11,12,21							14	9,993	444		
								DIFF.	1,617-	29-		
444341	MC DONALD FARMS LAIRO-S	NOMAD.....										
12-19-48	414597	134148										
	AI STUO, 33-02		12	14	7,927	4.9	387					
STATES-	32,33,43							8	8,762	415	7,969	387
								DIFF.	835-	28-		
			23	59	8,237	5.0	412					
			22	53	8,196	5.0	411					
								5	8,950	431		
								DIFF.	754-	20-		
444351	.....	.....								
			NON-AI DAUGHTERS									
STATES-	92		6	9	7,293	4.8	347					
								9	7,747	382		
								DIFF.	454-	35-		
444370	.....	.....								
			5	8	8,260	4.8	394					
STATES-	23,51		4	6	8,544	4.8	413					
								5	8,776	420		
								DIFF.	232-	7-		
444417	CURTISS CANOY LOYAL	CURTISS.....										
03-13-49	346065	978175	258	480	8,825	4.7	417					
	AI STUO, 33-03		244	453	8,901	4.7	420					
STATES-	11,13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,50,51,52,54,58,63,65,72,73,84,85,87,91,92,93							13	8,827	416	8,481	406
								DIFF.	74	4		
			14	41	8,798	4.5	400					
			13	38	8,957	4.5	405					
								5	8,271	375		
								DIFF.	686	30		
444430	.....	.....								
			NON-AI DAUGHTERS									
STATES-	22		9	16	7,998	5.5	437					
								6	9,136	472		
								DIFF.	1,138-	35-		
444512	.....	.....								
			NON-AI DAUGHTERS									
STATES-	23,50		8	12	7,839	4.9	386					
								12	8,587	395		
								DIFF.	748-	9-		
444545	.....	.....								
AI STUO, 15-01			1	1	7,630	5.0	384					
STATES-	15											
			8	14	9,770	4.3	424					
			6	9	9,711	4.2	408					
								11	9,998	453		
								DIFF.	287-	45-		
444549	CLERMONT COUNT PERFECTION.....	.....									
11-28-48	397995	574498	57	143	8,679	5.1	445					
			56	130	8,695	5.1	446					
STATES-	41,42							11	9,190	449		
								DIFF.	495-	3-		
444589	COLOSPRING-S	NOBLE-S FAVORITE.....										
12-21-48	320844	800808										
	AI STUO, 52-01		39	43	8,534	4.6	394					
STATES-	23,52,55							24	9,468	421	7,741	382
								DIFF.	934-	27-		
			28	39	9,531	4.5	431					
			16	24	9,116	4.5	407					
								30	8,796	415		
								DIFF.	320	8-		
444674	SIERRA MANOR NOBLE.....	.....									
03-22-49	374188	16452										
			10	32	7,129	5.5	394					
STATES-	92							10	8,719	434		
								DIFF.	1,590-	40-		
444925	.....	.....								
			19	32	8,193	5.1	420					
STATES-	23,47,48,51,85		14	25	8,635	5.2	445					
								5	8,678	443		
								DIFF.	43-	2		
444960	.....	.....								
			12	25	7,441	5.3	393					
STATES-	51,52,54		11	24	7,503	5.3	396					
								28	8,096	394		
								DIFF.	593-	2		
444969	.....	.....								
			NON-AI DAUGHTERS									
STATES-	11,14,16,23		5	13	8,238	4.4	363					
								6	8,935	423		
								DIFF.	697-	60-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
444998	TARBELL KING LANCE	39339D	632432	29	NON-AI DAUGHTERS	47	9,850	4.7	465				
11-30-47				11	WITH HERD-MATES	17	9,728	4.8	466	19	9,301	438	
STATES-	14,21,23									DIFF.	427	28	
445007					NON-AI DAUGHTERS								
STATES-	23,58			5	WITH HERD-MATES	17	7,387	5.0	366	11	7,261	346	
										DIFF.	126	20	
445041					AI DAUGHTERS	38	8,723	4.9	431				
AI STUD, 63-02				22	WITH HERD-MATES	32	9,268	4.9	458	11	9,337	414	8,383 427
STATES-	21,52,63,65			16						DIFF.	69-	44	
					NON-AI DAUGHTERS	8	8,483	5.2	444	16	8,474	423	
				4	WITH HERD-MATES					DIFF.	9	21	
445131	MCDONALD FARMS FDRE NOMINEE				NON-AI DAUGHTERS	88	7,029	5.4	379				
11-14-48		336450	643261	30	WITH HERD-MATES	61	7,172	5.3	382	12	7,907	389	
STATES-	52,57,63			19						DIFF.	735-	7-	
445136					NON-AI DAUGHTERS								
STATES-	52			13	WITH HERD-MATES	18	7,696	4.9	376	30	9,072	442	
										DIFF.	1,376-	66-	
445235					AI DAUGHTERS								
AI STUD, 22-03				25	WITH HERD-MATES	35	8,901	4.9	440	21	9,325	434	8,147 407
STATES-	22,23,55,58												
445297	CEDAR GROVE IMPERIAL				NON-AI DAUGHTERS								
12-05-48		416886	864999	10	WITH HERD-MATES	22	7,382	4.9	365	3	8,951	453	
STATES-	33									DIFF.	1,569-	88-	
445419	LAKEWOOD BLOSSOM-S ESQUIRE				AI DAUGHTERS	164	9,428	4.8	451				
06-22-48		309290	617686	88	WITH HERD-MATES	154	9,474	4.8	453	9	9,241	436	8,645 418
STATES-	31,32,33,35			19	NON-AI DAUGHTERS	51	10,073	4.6	467	DIFF.	233	17	
				18	WITH HERD-MATES	41	10,033	4.6	460	4	9,211	440	
										DIFF.	822	20	
445532					NON-AI DAUGHTERS								
STATES-	43,74			5	WITH HERD-MATES	5	7,182	5.0	360	11	8,506	418	
										DIFF.	1,324-	58-	
445572					NON-AI DAUGHTERS								
STATES-	55,56			8	WITH HERD-MATES	8	8,088	4.9	394	17	8,313	395	
										DIFF.	225-	1-	
445580	NORTHERN CONRAD-S BASIL				NON-AI DAUGHTERS	61	8,154	4.8	389				
03-10-49		301376	803470	23	WITH HERD-MATES	56	8,382	4.7	397	12	8,558	406	
STATES-	32,61,72			20						DIFF.	176-	9-	
445583					AI DAUGHTERS								
AI STUD, 93-03				5	WITH HERD-MATES	8	12,641	4.7	594	11	10,706	481	8,996 436
STATES-	14,15									DIFF.	1,935	113	
				5	NON-AI DAUGHTERS	10	8,876	4.7	420	8	8,729	408	
					WITH HERD-MATES					DIFF.	147	12	
445694	KLDNDIKE PREMDST CHARMER				NON-AI DAUGHTERS	114	7,774	4.6	358				
12-26-48		323864	453451	44	WITH HERD-MATES	103	7,735	4.6	355	12	8,083	377	
STATES-	55,56			43						DIFF.	348-	22-	
445695					NON-AI DAUGHTERS								
STATES-	56			5	WITH HERD-MATES	5	7,970	4.3	340	8	7,916	376	
										DIFF.	54	36-	
445765					AI DAUGHTERS	112	8,040	4.9	393				
AI STUD, 31-01				72	WITH HERD-MATES	103	8,158	4.9	399	13	8,745	406	7,906 395
STATES-	31,32,34,56,58,65,72,			66						DIFF.	587-	7-	
74				15	NON-AI DAUGHTERS	40	8,890	4.6	411	28	9,141	442	
				11	WITH HERD-MATES	32	9,544	4.7	444	DIFF.	403	2	
445804	CAUMSETT CREATOR				AI DAUGHTERS	88	8,606	4.7	403				
11-30-47		387105	935414	51	WITH HERD-MATES	83	8,753	4.7	410	11	9,559	454	7,824 370
STATES-	16,21			47						DIFF.	806-	44-	
					NON-AI DAUGHTERS	69	10,329	4.6	471	21	9,809	466	
				23	WITH HERD-MATES	17	10,828	4.3	468	DIFF.	1,019	2	
445907	IDEAL-S CONRAD				NON-AI DAUGHTERS	49	8,825	4.6	405				
06-25-48		348362	704888	31	WITH HERD-MATES	40	9,031	4.6	414	5	8,828	397	
STATES-	32			28						DIFF.	203	17	
445924					NON-AI DAUGHTERS	39	7,169	4.9	348				
AI STUD, 41-04				21	WITH HERD-MATES	25	7,080	5.0	354	5	7,544	368	
STATES-	35,41			15						DIFF.	464-	14-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST 1	DAU. FAT LB	ADJ. HERO-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
445964	.....	11	NON-AI DAUGHTERS	25	7,817	4.9	385					
STATES- 52,55,57,63		8	WITH HERD-MATES	19	7,657	4.9	372	23	8,029	388		
								DIFF.	372-	16-		
445983	.....	27	NON-AI DAUGHTERS	48	8,945	4.8	425					
STATES- 34		22	WITH HERO-MATES	41	9,365	4.7	444	8	9,481	446		
								DIFF.	116-	2-		
445984	.....		NON-AI DAUGHTERS									
STATES- 64		7	WITH HERD-MATES	15	4,933	4.5	220	20	5,432	243		
								DIFF.	499-	23-		
446100	.....	17	NON-AI DAUGHTERS	38	8,665	4.8	419					
STATES- 11,14,15,16,21,22,23,		12	WITH HERD-MATES	23	8,535	5.0	424	14	9,153	445		
33,35,51,52,55,56,71								DIFF.	618-	21-		
446105	MCOONALO FARMS B. B. NARRATOR.....											
09-28-48	368171 2811		AI DAUGHTERS									
STATES- 16,22,23,50	AI STUO, 23-08	90	WITH HERD-MATES	105	8,340	5.0	421	12	8,491	397	8,245	422
								DIFF.	151-	24		
		15	NON-AI DAUGHTERS									
			WITH HERD-MATES	39	10,208	5.0	506	14	9,386	457		
								DIFF.	822	49		
446129	.....	6	NON-AI DAUGHTERS	11	7,787	5.1	398					
STATES- 15,22		4	WITH HERD-MATES	8	8,310	5.2	430	16	11,576	497		
								DIFF.	3,266-	67-		
446207	STERLINGOLO LORO JAY.....											
01-28-49	408223 899483	41	NON-AI DAUGHTERS	86	9,015	5.0	447					
STATES- 52		27	WITH HERD-MATES	56	9,574	4.9	470	18	8,858	427		
								DIFF.	716	43		
446224	.....		NON-AI DAUGHTERS									
STATES- 91,92		5	WITH HERD-MATES	8	10,415	5.0	516	18	9,961	483		
								DIFF.	454	33		
446226	WANOAMERE TEMPLER.....											
06-06-49	366486 743833		NON-AI DAUGHTERS									
STATES- 91		18	WITH HERD-MATES	62	8,147	4.9	398	8	8,797	422		
								DIFF.	650-	24-		
446227	WANOAMERE ANSON-S BONO.....											
06-08-49	298155 868370	60	NON-AI DAUGHTERS	97	9,521	4.8	461					
STATES- 21,23,31,51,52,63,92		54	WITH HERD-MATES	89	9,792	4.8	473	18	10,363	503		
								DIFF.	571-	30-		
446231	MAJOR-S LEADER.....											
01-18-49	387292 956912		NON-AI DAUGHTERS									
STATES- 34		8	WITH HERD-MATES	24	9,231	5.5	506	5	9,236	488		
								DIFF.	5-	18		
446280	.....										
AI STUO, 84-01		6	AI DAUGHTERS		9,818	4.5	446					
STATES- 32,84		3	WITH HERD-MATES	3	9,500	4.4	419	6	7,585	364	8,734	411
								DIFF.	1,915	55		
		5	NON-AI DAUGHTERS		7,830	4.5	356					
		4	WITH HERD-MATES	7	8,902	4.5	404	8	7,621	379		
								DIFF.	1,281	25		
446406	.....		NON-AI DAUGHTERS									
STATES- 42		5	WITH HERD-MATES	17	8,569	5.1	440	8	8,877	422		
								DIFF.	308-	18		
446474	NORMANDY MATCHLESS.....											
02-09-49	319261 706606	9	NON-AI DAUGHTERS	13	7,617	5.2	397					
STATES- 32,43,61,65		8	WITH HERD-MATES	11	7,694	5.3	405	11	8,904	440		
								DIFF.	1,210-	35-		
446524	TARBELL GOLDEN MOOEL.....											
01-14-49	395617 996450	29	NON-AI DAUGHTERS	84	9,078	4.7	429					
STATES- 21		23	WITH HERD-MATES	76	9,062	4.7	426	18	9,141	406		
								DIFF.	79-	20		
446626	.....										
STATES- 65		5	NON-AI DAUGHTERS	8	5,181	4.7	245					
		2	WITH HERD-MATES	4	5,477	4.8	262	7	6,929	313		
								DIFF.	1,452-	51-		
446627	.....										
AI STUO, 22-03		8	AI DAUGHTERS	17	7,645	4.9	375					
STATES- 22,23		7	WITH HERD-MATES	16	8,309	4.9	407	13	9,071	429	8,118	394
								DIFF.	762-	22-		
		1	NON-AI DAUGHTERS	1	9,010	4.9	441					
446687	BOULDER BRIDGE CAPULET.....											
01-25-49	407865 54588	204	AI DAUGHTERS	462	9,200	4.9	455					
STATES- 23,33,41,47	AI STUO, 33-01	199	WITH HERD-MATES	427	9,205	4.9	455	8	9,029	426	8,594	430
								DIFF.	176	29		
		3	NON-AI DAUGHTERS									
			WITH HERD-MATES	10	9,777	5.0	487	4	8,699	421		
								DIFF.	1,078	66		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	DF MILK	DAU. TEST	FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
446783	MCDONALD FARMS LE NIGEL.....												
12-31-48	423199 135642	16	NON-AI DAUGHTERS	31	8,668	4.8	415		13	8,471	394		
STATES-	23,31		WITH HERD-MATES						DIFF.	197	21		
446983	MCDONALD FARMS PRE NUGGET.....												
09-07-48	293925 781929	6	AI DAUGHTERS	6	7,135	4.8	340		5	8,472	395	8,091	388
	AI STUD, 23-08	5	WITH HERD-MATES	5	7,512	4.7	352		DIFF.	960-	43-		
STATES-	11,12,13,16,21,23,31,												
50,51,58,74		31	NON-AI DAUGHTERS	66	9,698	4.9	473		15	8,904	419		
		19	WITH HERD-MATES	48	9,333	4.8	451		DIFF.	429	32		
447064	HUNTING CREEK LINCHESTER.....												
01-31-49	337584 414201	11	NON-AI DAUGHTERS	33	7,336	4.9	358						
STATES-	51	10	WITH HERD-MATES	31	7,517	4.9	367		17	9,210	406		
									DIFF.	1,693-	39-		
447108	PRESTDALE PHYL-5 TROUSADOUR.....												
04-26-49	368811 1882	17	AI DAUGHTERS	26	9,201	4.7	433		11	9,870	428	8,066	406
STATES-	82,83,87,92		WITH HERD-MATES						DIFF.	669-	5		
		26	NON-AI DAUGHTERS	71	10,021	4.9	494		7	9,834	480		
		24	WITH HERD-MATES	64	10,196	4.9	503		DIFF.	362	23		
447144	KNOLLNDDK GOLD BOND.....												
01-20-49	394815 940177	15	AI DAUGHTERS	31	7,177	4.9	350						
STATES-	32,34		WITH HERD-MATES						8	8,635	399	7,712	380
		14		29	7,373	4.9	360		DIFF.	1,262-	39-		
447232	CHEDCO ROBINHDDO.....												
06-25-49	271173 724108	15	NON-AI DAUGHTERS	28	7,900	4.5	355		9	8,478	405		
STATES-	11,12,14		WITH HERD-MATES						DIFF.	519-	47-		
		14		27	7,959	4.5	358						
447277	.....											
AI STUD, 12-03		24	AI DAUGHTERS	41	8,246	4.6	383						
STATES-	12,13,22,58		WITH HERD-MATES						26	9,644	438	7,660	372
		22		37	8,411	4.6	388		DIFF.	1,233-	50-		
		5	NON-AI DAUGHTERS	11	7,784	4.6	359		33	8,171	378		
		3	WITH HERD-MATES	8	7,993	4.8	386		DIFF.	178-	8		
447278	.....											
STATES-	23,54		NON-AI DAUGHTERS	12	7,773	4.7	363						
		7	WITH HERD-MATES	10	8,104	4.7	382		11	7,941	370		
									DIFF.	163	12		
447284	.....											
STATES-	55,56,58		NON-AI DAUGHTERS	30	6,304	4.5	281		26	7,117	332		
		15	WITH HERD-MATES	23	6,193	4.5	276		DIFF.	924-	56-		
447339	RIVELON BRIGHT BONDWICK.....												
06-09-49	262153 686024	39	NON-AI DAUGHTERS	91	6,651	4.3	289		20	7,001	315		
STATES-	56		WITH HERD-MATES						DIFF.	413-	29-		
		38		90	6,588	4.3	286						
447360	MAPLE DAWN MASTER-S PRINCE.....												
01-24-49	411894 15454	21	NON-AI DAUGHTERS	59	9,484	4.5	428		5	9,081	435		
STATES-	34		WITH HERD-MATES						DIFF.	403	7-		
447426	MT. EPHRAIM BORDER KING.....												
06-01-49	393723 29489	34	NON-AI DAUGHTERS	92	7,492	5.3	394		13	7,935	385		
STATES-	51		WITH HERD-MATES						DIFF.	443-	9		
447470	.....											
STATES-	51		NON-AI DAUGHTERS	28	10,672	4.6	496		8	10,322	480		
		16	WITH HERD-MATES						DIFF.	350	16		
447477	CURTISS CANDY BRIGHT SCHOLAR.....												
05-11-49	354224 780502	15	NON-AI DAUGHTERS	33	7,794	4.9	379		17	8,156	390		
STATES-	33,35,58		WITH HERD-MATES						DIFF.	362-	11-		
447490	.....											
STATES-	21		NON-AI DAUGHTERS	13	8,359	5.1	427		15	8,770	444		
		2	WITH HERD-MATES	7	9,275	5.1	476		DIFF.	505	32		
447540	.....											
STATES-	43		NON-AI DAUGHTERS	6	8,021	4.5	363		14	9,480	429		
		5	WITH HERD-MATES						DIFF.	1,459-	66-		
447621	MEADDM LODGE JUBELO.....												
01-18-49	325686 710343	17	NON-AI DAUGHTERS	24	6,441	4.6	298		7	6,759	329		
STATES-	34		WITH HERD-MATES						DIFF.	318-	31-		
447669	VALLEY SET T. CHIEF.....												
10-19-48	320426 798444	12	NON-AI DAUGHTERS	19	7,637	4.7	356		13	7,848	382		
STATES-	35		WITH HERD-MATES						DIFF.	211-	26-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	A0J. NUMBER	HERO-MILK LB	MATES FAT LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
447733	BURTON LANE THOR-S	PEERLESS	13	AI DAUGHTERS	18	6,986	5.1	355					
03-19-49	347184	893298	12	WITH HERO-MATES	16	6,849	5.1	347	8	8,547	399	7,527	375
STATES-	35,41	AI STUD, 41-01							DIFF. 1,698-	52-			
		NON-AI DAUGHTERS	5	WITH HERO-MATES	12	6,795	5.0	339	10	10,195	409		
									DIFF. 3,400-	70-			
447751	MCDOONALO FARMS HIGH	ORNAMENT	56	NON-AI DAUGHTERS	87	7,515	4.7	355					
01-22-49	342002	619650	35	WITH HERO-MATES	55	7,404	4.6	337	58	8,130	360		
STATES-	23,52,57,56								DIFF. 726-	23-			
447821			11	NON-AI DAUGHTERS	22	8,406	4.6	387					
STATES-	84		10	WITH HERO-MATES	18	8,337	4.6	381	6	8,818	405		
									DIFF. 481-	24-			
447893	HAPPYHOLME MAJESTY-S	CROWN	36	NON-AI DAUGHTERS	68	7,651	4.9	376					
03-25-49	276283	835624	31	WITH HERO-MATES	58	7,796	4.9	383	32	8,556	416		
STATES-	21,86,87,93								DIFF. 760-	33-			
447906				NON-AI DAUGHTERS									
STATES-	32,43		9	WITH HERO-MATES	10	8,317	4.8	396	13	9,546	437		
									DIFF. 1,229-	41-			
447921			11	NON-AI DAUGHTERS	25	8,472	4.8	408					
STATES-	11,12,14,15,16,23,52,		10	WITH HERO-MATES	21	8,298	4.7	394	15	8,619	417		
	73								DIFF. 321-	23-			
447930	SILVER TOP OF ALOARRA		26	NON-AI DAUGHTERS	55	9,121	4.6	417					
02-07-49	327032	717329	22	WITH HERO-MATES	41	9,253	4.6	424	3	9,242	429		
STATES-	82								DIFF. 11	5-			
447971	EAGLE VALLEY H. DISTINCTION		171	AI DAUGHTERS	228	8,901	4.9	432					
10-22-48	331893	856092	168	WITH HERO-MATES	223	8,900	4.9	432	21	8,759	401	8,534	430
STATES-	16,21,22,23,31,32,33,		20	NON-AI DAUGHTERS	59	8,765	4.9	431	DIFF. 141	31			
	34,35,42,48,52,55,56,57,58,63,		19	WITH HERO-MATES	50	8,717	4.9	427	8	8,723	418		
	64,65,72,78,85								DIFF. 6-	9			
448010	QUAIL RDOST NOBLE SPUR		32	NON-AI DAUGHTERS	54	6,496	5.2	337					
05-02-49	420623	95071	20	WITH HERO-MATES	36	6,350	5.2	332	16	8,046	371		
STATES-	55,56,58								DIFF. 1,696-	39-			
448012			17	NON-AI DAUGHTERS	24	8,069	5.1	413					
STATES-	52,55		14	WITH HERO-MATES	21	8,281	5.0	416	19	8,290	423		
									DIFF. 9-	7-			
448016	QUAIL RDOST LOVELY-S	APPLEJACK	16	NON-AI DAUGHTERS	40	7,657	4.8	367					
06-21-49	402849	885336	7	WITH HERO-MATES	21	8,041	4.7	380	34	8,101	383		
STATES-	52								DIFF. 60-	3-			
448080				NON-AI DAUGHTERS									
STATES-	12,13,14,16,21,23,31,		38	WITH HERO-MATES	73	11,102	5.0	559					
	33,34,35,42,43,51,52		30		59	11,090	5.0	555	15	10,067	477		
									DIFF. 1,023	78			
448141	LOCUST GROVE I. BRIGHTSUN		46	AI DAUGHTERS	100	7,221	4.5	322					
06-30-49	362356	924971	43	WITH HERO-MATES	97	7,216	4.4	321	22	7,661	336	7,965	385
STATES-	55,56,58	AI STUD, 56-02							DIFF. 445-	15-			
448155	WANDAMERE ANSON-S	BRANDIN	36	NON-AI DAUGHTERS	47	8,696	4.8	417					
07-06-49	298155	764348	23	WITH HERO-MATES	33	9,184	4.7	432	22	9,239	441		
STATES-	92								DIFF. 55-	9-			
448238	GRAPELAWN BEACON CHIEF		16	NON-AI DAUGHTERS	18	7,653	4.6	353					
02-21-49	355397	920386	12	WITH HERO-MATES	13	7,843	4.6	361	23	8,837	408		
STATES-	52,55,58								DIFF. 994-	47-			
448291			14	NON-AI DAUGHTERS	20	9,433	4.8	451					
STATES-	32,34,43		12	WITH HERO-MATES	18	9,768	4.8	465	12	8,076	392		
									DIFF. 1,692	73			
448292	FAIRLAWN PEER-S	BARON	36	AI DAUGHTERS	52	8,095	5.0	404					
04-10-49	404433	767948	34	WITH HERO-MATES	50	8,166	5.0	408	11	8,064	385	8,420	416
STATES-	23,35,41,42,50,51	AI STUD, 35-05							DIFF. 102	23			
		NON-AI DAUGHTERS	44		117	8,154	5.3	435					
		WITH HERO-MATES	39		102	8,159	5.3	434	11	9,172	439		
									DIFF. 1,013-	5-			
448293	VINELAND JUPITER LAO		10	NON-AI DAUGHTERS	16	8,313	4.9	404					
09-14-48	371802	23510	8	WITH HERO-MATES	11	8,663	4.9	423	4	8,890	435		
STATES-	11,43								DIFF. 227-	12-			

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU-	ADJ. HERD-MATES	AV. PREDICTED	AV.	
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB				LB	LB
448339 HASTY PUDDING-S HAPPY GENERAL.....								
03-01-49	353380	813378	9	NDN-AI DAUGHTERS	16	6,778	4.7	316
			4	WITH HERD-MATES	6	8,620	4.7	402
STATES- 13,23						14	8,650	354
						DIFF.	230-	48
448343								
			7	NDN-AI DAUGHTERS	16	9,297	4.7	433
STATES- 52,63						31	9,215	445
				WITH HERD-MATES		DIFF.	82	12-
448408								
AI STUD, 84-01			13	AI DAUGHTERS	16	8,081	4.8	388
STATES- 73,84,85			12	WITH HERD-MATES	15	8,221	4.8	394
			2	NDN-AI DAUGHTERS	2	9,605	5.1	486
						8	9,708	444
						DIFF.	1,487-	50-
								7,690 378
448426 HIGHLAND PLACE DANIEL.....								
03-04-49	332722	852172	16	AI DAUGHTERS	24	8,268	4.9	401
	AI STUD, 42-02		23	NDN-AI DAUGHTERS	65	8,378	5.0	421
STATES- 42,73						64	8,412	5.0
			22	WITH HERD-MATES				423
						7	8,696	432
						DIFF.	284-	9-
448495								
AI STUD, 12-03			24	AI DAUGHTERS	25	8,034	4.4	353
STATES- 12,13,14,21			22	WITH HERD-MATES	23	8,129	4.4	358
			17	NDN-AI DAUGHTERS	27	9,730	4.6	448
			16	WITH HERD-MATES	25	9,702	4.6	449
						6	9,424	438
						DIFF.	278	11
448652 BASQUAERIE ESQUIRE-S PRINCE.....								
D6-23-49	309290	662799	29	AI DAUGHTERS	52	8,145	4.4	361
	AI STUD, 51-02		20	WITH HERD-MATES	38	8,504	4.5	380
STATES- 12,14,22,54,58						8	8,451	378
			4	NON-AI DAUGHTERS	10	7,808	4.5	355
			2	WITH HERD-MATES	4	7,224	4.5	326
						16	8,043	380
						DIFF.	819-	54-
448654 SOUTH VIEW FAITH-S DUKE.....								
12-08-48	425231	49681	15	NDN-AI DAUGHTERS	46	6,458	5.0	325
STATES- 42						10	7,632	371
				WITH HERD-MATES		DIFF.	1,174-	46-
448815 VALLEYLAND DISTINCTION.....								
D2-23-49	383133	22397	15	NDN-AI DAUGHTERS	31	8,464	4.8	403
STATES- 41						28	8,445	4.8
			14	WITH HERD-MATES				402
						9	8,206	406
						DIFF.	239	4-
448935 NYALA KING-S CAVALIER.....								
03-29-49	297107	662789	85	NON-AI DAUGHTERS	174	8,774	4.9	429
			70	WITH HERD-MATES	140	8,877	4.9	437
STATES- 21,23,33,50,51,52,54,64						14	8,542	410
						DIFF.	335	27
448943 WILSDNA FARMS BARDN.....								
04-14-49	362481	73487	42	NDN-AI DAUGHTERS	104	9,573	4.6	442
STATES- 92						92	9,423	4.7
			38	WITH HERD-MATES				440
						19	10,513	467
						DIFF.	1,090-	27-
449154								
			5	NON-AI DAUGHTERS	7	7,247	4.8	350
STATES- 56,64						6	7,704	4.9
			4	WITH HERD-MATES				375
						22	7,491	362
						DIFF.	213	13
449173 MCDONALD FARMS FDR NOBLE LAD.....								
12-17-48	336450	26498	74	AI DAUGHTERS	100	9,481	5.0	470
	AI STUD, 35-02		25	NDN-AI DAUGHTERS	80	9,152	5.1	464
STATES- 33,34,35,42,47,63,74						60	9,132	5.1
			22	WITH HERD-MATES				465
						5	9,522	473
						DIFF.	390-	8-
449174 MCDONALD FARMS HIGH OPTIMIST.....								
D2-11-49	343002	30139	39	AI DAUGHTERS	53	8,315	4.8	402
	AI STUD, 41-04		38	WITH HERD-MATES	52	8,307	4.9	403
STATES- 33,35,41,45,47,51,71						29	8,897	5.0
			17	NDN-AI DAUGHTERS	17	9,331	4.9	457
				WITH HERD-MATES				444
						11	9,672	459
						DIFF.	341-	2-
449334								
			10	NDN-AI DAUGHTERS	25	9,458	4.7	446
STATES- 12,14,15,16,23,56						24	9,952	4.7
			9	WITH HERD-MATES				465
						11	9,208	428
						DIFF.	744	37
449504 STERLINGOLD LORD EMDRY.....								
D4-24-49	408223	841294	14	NDN-AI DAUGHTERS	20	8,285	4.5	374
STATES- 85,86,93						13	8,145	4.5
			9	WITH HERD-MATES				366
						45	8,397	381
						DIFF.	252-	15-
449539 BAYVILLE ROYAL LESLIE.....								
D5-19-49	400379	716181	2	AI DAUGHTERS	2	8,590	4.3	371
	AI STUD, 52-01		107	NDN-AI DAUGHTERS	227	9,973	4.8	482
STATES- 52,55,58,61,63						215	10,021	4.8
			103	WITH HERD-MATES				485
						24	9,588	466
						DIFF.	433	19

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
449540	ROSEGILL-S TRAVELER.....											
03-21-49	365071 868065	16	NDN-AI DAUGHTERS	45	7,300	5.0	363					
		12	WITH HERD-MATES	37	7,494	4.9	367	31	8,004	391		
STATES-	S2,S5							DIFF.	S10-	24-		
449551	GODSE VALLEY ND8LE.....											
03-04-49	379034 694929	42	NDN-AI DAUGHTERS	97	8,306	4.9	410					
		38	WITH HERD-MATES	82	8,336	4.9	410	23	8,874	411		
STATES-	23,51,S8,86,87,93							DIFF.	S38-	1-		
449578	TARBELL ROMULUS 8A85DN.....											
03-07-49	312391 643894	11	NDN-AI DAUGHTERS	20	8,572	4.7	406					
		5	WITH HERD-MATES	8	9,055	4.8	439	50	9,343	451		
STATES-	21,22							DIFF.	288-	12-		
449589	LANGWATER AUTOCRAT.....											
03-28-49	380840 802831		AI DAUGHTERS									
	AI STUD, 3S-02	9	WITH HERD-MATES	16	8,684	4.9	422	11	8,718	409	8,367	407
STATES-	35,74							DIFF.	34-	13		
			NDN-AI DAUGHTERS									
		32	WITH HERD-MATES	118	8,601	4.8	415	6	8,552	418		
								DIFF.	49	3-		
449660	PEBBLE HILL PRINCE HARDFAST.....											
02-26-49	338367 843722	16	NDN-AI DAUGHTERS	37	8,177	4.5	369					
		13	WITH HERD-MATES	34	8,147	4.5	368	9	7,906	352		
STATES-	23,51							DIFF.	241	16		
449674	WYNO BEAU-S LEGEND.....											
05-25-49	373766 727902	274	AI DAUGHTERS	576	7,971	4.8	385					
	AI STUD, 23-08	263	WITH HERD-MATES	548	8,039	4.8	389	12	8,583	401	7,871	390
STATES-	23,50,S1,S2							DIFF.	S44-	12-		
			NDN-AI DAUGHTERS									
		2	WITH HERD-MATES	4	6,345	5.2	333	7	7,813	370		
								DIFF.	1,468-	37-		
449675	WYND BEAU-S CHERUB.....											
06-18-49	373766 738654	66	NDN-AI DAUGHTERS	152	9,492	4.7	450					
		62	WITH HERD-MATES	142	9,499	4.7	450	25	9,309	463		
STATES-	21,23,32,82,84,86,87,88,91,92							DIFF.	190	13-		
449685	WESTERN GLOW MASHER D-WAR.....											
06-18-49	394072 873254	203	AI DAUGHTERS	329	8,747	4.8	424					
	AI STUD, 92-01	189	WITH HERD-MATES	307	8,769	4.8	425	14	9,452	429	7,826	400
STATES-	82,91,92,93							DIFF.	683-	4-		
			NDN-AI DAUGHTERS									
		28	WITH HERD-MATES	88	9,636	5.0	483	8	9,621	478		
		26		76	9,728	5.0	488	DIFF.	107	10		
449720	.....										
AI STUD, 35-06			AI DAUGHTERS									
STATES-	32,33,34,35	5	WITH HERD-MATES	7	7,761	5.1	396	9	8,181	396	8,240	401
			NDN-AI DAUGHTERS					DIFF.	420-			
		3	WITH HERD-MATES	3	6,947	4.8	335					
		2		2	6,065	5.2	315	12	8,009	422		
								DIFF.	1,944-	107-		
449770	.....										
			NDN-AI DAUGHTERS									
STATES-	42	23	WITH HERD-MATES	36	9,478	4.8	454	4	9,956	475		
								DIFF.	478-	21-		
449872	JO-8E-JED-S CHALLENGER.....											
03-11-49	411968 976351	11	NDN-AI DAUGHTERS	13	7,440	5.2	386					
		10	WITH HERD-MATES	12	7,164	5.2	373	6	6,758	335		
STATES-	47							DIFF.	406	38		
449924	MULHDCAWAY BUTTERFAT TRIBEUNE.....											
03-20-49	396069 629554	101	AI DAUGHTERS	176	7,864	5.1	402					
	AI STUD, S2-01	72	WITH HERD-MATES	137	7,973	5.2	412	18	9,149	417	7,434	398
STATES-	S2,S5							DIFF.	1,176-	5-		
			NDN-AI DAUGHTERS									
		14	WITH HERD-MATES	36	6,968	5.3	366	6	8,081	389		
		2		7	7,746	5.6	432	DIFF.	335-	43		
450306	.....										
		11	NDN-AI DAUGHTERS	17	6,682	4.8	323					
STATES-	S2	10	WITH HERD-MATES	14	6,961	4.9	338	20	7,881	378		
								DIFF.	920-	40-		
450335	CLEAR SPRINGS- MAJESTY FOREMAN.....											
08-09-49	329470 638747		AI DAUGHTERS									
	AI STUD, S6-02	43	WITH HERD-MATES	73	6,702	4.6	308	21	7,734	344	7,513	368
STATES-	S5,S6,S8							DIFF.	1,032-	36-		
450377	.....										
		31	NDN-AI DAUGHTERS	43	8,688	4.8	417					
STATES-	S2,92	22	WITH HERD-MATES	32	8,844	4.8	421	31	8,845	414		
								DIFF.	1-	7		
450397	.....										
		8	NDN-AI DAUGHTERS	11	9,228	4.4	403					
STATES-	73	7	WITH HERD-MATES	10	9,224	4.4	406	38	10,033	455		
								DIFF.	809-	49-		
450436	GREEN MEADS WESLEY.....											
08-28-48	328526 714158	9	NDN-AI DAUGHTERS	18	7,535	4.3	327					
		6	WITH HERD-MATES	11	7,858	4.3	339	6	7,752	354		
STATES-	16							DIFF.	106	15-		

SIREs OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
450489	WILGORLAN FARMS COMET - TWIN.....									
09-17-49	329184 590176									
	9 NON-AI DAUGHTERS	34	8,525	4.8	406	6	8,913	408		
STATES- 42	WITH HERD-MATES					DIFF.	388-	2-		
450524	CHARLES- DELIGHTFUL LAD.....									
01-13-49	386729 974429									
	9 NON-AI DAUGHTERS	36	8,352	5.0	417	11	8,166	379		
STATES- 23	WITH HERD-MATES					DIFF.	186	38		
450653	BONNIBELL JOHN DOE.....									
06-28-49	230720 818769									
	15 NON-AI DAUGHTERS	24	8,218	5.0	407	9	8,402	414		
STATES- 92	WITH HERD-MATES					DIFF.	184-	7-		
450706	MCDONALD FARMS LE OSMUND.....									
03-21-49	423199 152730 160	278	8,075	5.1	414					
	AI STUD, 52-01 138	225	8,096	5.1	414	19	9,416	421	7,249	396
STATES- 31,52,54,63	WITH HERD-MATES					DIFF.	1,320-	7-		
450712	BURTON LANE-S SUPREME PHAROAH.....									
08-24-49	331788 766336									
	4 AI DAUGHTERS	6	7,540	4.4	334	10	7,587	363	8,336	393
STATES- 35,63	AI STUD, 35-06					DIFF.	47-	29-		
	21 NON-AI DAUGHTERS	61	9,277	4.6	425	7	8,694	414		
	WITH HERD-MATES					DIFF.	583	11		
450789	RHODENBAUGH-S PHYLMAN.....									
09-02-49	368811 598659									
	24 NON-AI DAUGHTERS	39	7,018	5.0	348	5	8,403	422		
STATES- 82,92	WITH HERD-MATES	24	7,939	5.0	395	DIFF.	464-	27-		
450889	ELLERSLIE MARIE-S MASTER MAC.....									
06-08-49	397090 40389									
	33 NON-AI DAUGHTERS	89	7,483	5.2	386	9	7,977	390		
STATES- 52	WITH HERD-MATES	80	7,697	5.2	397	DIFF.	280-	7		
450898	.....								
	5 NON-AI DAUGHTERS	9	6,588	4.9	324					
STATES- 13,21	WITH HERD-MATES	6	8,039	4.8	388	18	8,869	411		
	2					DIFF.	830-	23-		
450899	NYALA HONOR-S ROYAL.....									
06-29-49	392663 896813									
	20 NON-AI DAUGHTERS	38	6,640	4.6	305	32	7,893	364		
STATES- 58	WITH HERD-MATES	35	6,559	4.6	301	DIFF.	1,334-	63-		
450913	NOOK-DALE TWINKLER-S KING.....									
08-05-49	356694 587613									
	9 NON-AI DAUGHTERS	19	6,978	5.1	353	4	6,978	341		
STATES- 42	WITH HERD-MATES					DIFF.		12		
450926	PIER FARMS SIR EDWARD.....									
09-03-49	408810 736019									
	24 NON-AI DAUGHTERS	52	6,737	5.0	337	7	7,138	339		
STATES- 35	WITH HERD-MATES					DIFF.	401-	2-		
450940	.....								
	5 NON-AI DAUGHTERS	6	6,668	5.5	364	11	8,882	380		
STATES- 23	WITH HERD-MATES					DIFF.	2,214-	16-		
450999	LLAN FAIR COUNT-S ROMEO.....									
05-14-49	355844 852747									
	20 NON-AI DAUGHTERS	69	8,428	4.9	411	8	7,977	394		
STATES- 23	WITH HERD-MATES					DIFF.	451	17		
451074	.....								
	8 NON-AI DAUGHTERS	16	9,730	4.6	445					
STATES- 23,51,71	WITH HERD-MATES	13	10,268	4.6	474	11	8,996	426		
	6					DIFF.	1,272	48		
451082	LAO-S KING OF MEADOW LAKE FARM.....									
04-16-49	408977 577664									
	14 NON-AI DAUGHTERS	40	7,176	4.9	351	10	7,603	379		
STATES- 16	WITH HERD-MATES					DIFF.	427-	28-		
451202	HOLLIKNOLL MAJESTY RADIANT.....									
04-16-49	396029 740080									
	12 NON-AI DAUGHTERS	29	8,529	5.1	435	13	8,878	466		
STATES- 52	WITH HERD-MATES	12	8,727	5.2	450	DIFF.	151-	16-		
451206	.....								
	NON-AI DAUGHTERS	19	10,159	4.6	472	15	10,000	499		
STATES- 81,91	WITH HERD-MATES					DIFF.	159	27-		
451326	.....								
	NON-AI DAUGHTERS	7	6,496	4.7	308	15	6,772	326		
STATES- 55	WITH HERD-MATES					DIFF.	276-	18-		
451354	DELPHI DELL HELEN-S PHIL.....									
04-07-49	331808 525036									
	23 NON-AI DAUGHTERS	38	9,816	4.8	475	15	9,252	459		
STATES- 56,91,92	WITH HERD-MATES	31	9,920	4.8	481	DIFF.	668	22		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
451358	FERN-S MEADOW 8R00K	STATESMAN.....										
04-13-49	313014	462329	AI DAUGHTERS									
STATES- 23	AI STUD, 23-05	50	WITH HERD-MATES	123	8,655	4.5	392	8	8,682	393	8,370	399
								DIFF.	27-	1-		
451557	.....										
AI STUD, 41-DS			AI DAUGHTERS									
STATES- 41		7	WITH HERD-MATES	11	9,418	4.5	427	5	8,919	417	8,566	405
								DIFF.	499	10		
			NDN-AI DAUGHTERS									
		1	WITH HERD-MATES	1	9,540	5.0	473	3	9,494	491		
								DIFF.	46	18-		
451597	TRIUMPH-S FAIRY FELLOW.....											
03-20-49	380962	427826	AI DAUGHTERS	128	8,566	4.9	416					
	AI STUD, 35-75	96	WITH HERD-MATES	125	8,584	4.9	417	19	8,824	413	8,196	405
STATES- 23,32,33,34,35,41,42,								DIFF.	240-	4		
55,57,58,64,74,81		29	NDN-AI DAUGHTERS	75	9,879	4.9	480					
		23	WITH HERD-MATES	64	9,775	4.8	474	12	9,589	478		
								DIFF.	186	4-		
451699	.....										
STATES- 42			NDN-AI DAUGHTERS	12	6,316	5.2	330					
		6	WITH HERD-MATES					4	8,116	418		
								DIFF.	1,800-	88-		
451735	.....										
STATES- 73		9	NDN-AI DAUGHTERS	13	9,134	5.1	470					
		8	WITH HERD-MATES	11	8,878	5.1	456	7	8,785	421		
								DIFF.	93	35		
451885	PATCHES- MAXIM LAD.....											
02-01-49	351362	769870	NDN-AI DAUGHTERS									
STATES- 33		9	WITH HERD-MATES	18	7,564	4.9	371	3	9,014	426		
								DIFF.	1,450-	55-		
451904	DAIRYMAN DIVIDEND.....											
07-03-49	427302	782683	AI DAUGHTERS									
STATES- 35,72	AI STUD, 35-04	11	WITH HERD-MATES	18	7,148	5.2	375	17	7,599	380	8,119	398
								DIFF.	451-	5-		
			NDN-AI DAUGHTERS									
		6	WITH HERD-MATES	18	9,700	5.5	531	15	9,180	478		
								DIFF.	520	53		
452003	CAROLINA DAUNTLESS.....											
04-30-49	373799	465408	NDN-AI DAUGHTERS									
STATES- 56		9	WITH HERD-MATES	27	10,010	4.7	466	14	9,312	452		
								DIFF.	698	14		
452055	.....										
STATES- 35		5	NDN-AI DAUGHTERS	12	7,171	5.4	384					
		3	WITH HERD-MATES	8	8,018	5.5	442	11	8,113	414		
								DIFF.	95-	28		
452070	.....										
STATES- 92		39	NDN-AI DAUGHTERS	50	8,749	5.1	443					
		23	WITH HERD-MATES	34	9,194	5.0	456	26	9,673	453		
								DIFF.	479-	3		
452071	MCDONALD FARMS HIGH ORNATE.....											
04-12-49	343002	989605	NDN-AI DAUGHTERS	58	8,508	5.0	423					
STATES- 33,43,47,72,84,93		29	WITH HERD-MATES	51	8,833	5.0	441	31	9,159	433		
								DIFF.	326-	8		
452075	.....										
AI STUD, 23-08		265	AI DAUGHTERS	282	8,301	4.9	404					
STATES- 11,13,21,22,23,48,50,		257	WITH HERD-MATES	270	8,344	4.9	407	10	8,576	401	8,167	407
								DIFF.	232-	6		
51		20	NDN-AI DAUGHTERS	38	9,348	5.0	469					
		17	WITH HERD-MATES	33	9,147	5.0	457	8	9,371	446		
								DIFF.	224-	11		
452133	BRADFORD-S BABY-S MAX.....											
10-16-48	349179	915158	NDN-AI DAUGHTERS	72	9,032	4.7	424					
STATES- 34		24	WITH HERD-MATES	57	9,254	4.6	430	12	9,012	435		
								DIFF.	242	5-		
452166	.....										
STATES- 34		9	NDN-AI DAUGHTERS	14	9,901	4.5	443	10	9,255	428		
			WITH HERD-MATES					DIFF.	646	15		
452297	ALDAHOME WILLDTAS.....											
05-18-48	343734	576045	NDN-AI DAUGHTERS									
STATES- 82,92		9	WITH HERD-MATES	26	8,887	4.9	433	10	8,979	419		
								DIFF.	92-	14		
452315	.....										
STATES- 55,56		5	NDN-AI DAUGHTERS	10	7,670	5.0	386	16	8,133	368		
			WITH HERD-MATES					DIFF.	463-	18		
452340	TARBELL ROMULUS HERALD.....											
05-05-49	312391	894366	AI DAUGHTERS	12	8,097	5.0	408	11	9,472	448	7,772	385
STATES- 21,23	AI STUD, 23-04	11	WITH HERD-MATES					DIFF.	1,375-	40-		
		29	NDN-AI DAUGHTERS	78	9,630	4.8	462					
		14	WITH HERD-MATES	38	9,577	4.7	452	11	9,625	448		
								DIFF.	48-	4		
452438	QUINTON MAXIM-S KALE.....											
07-02-49	384720	725579	AI DAUGHTERS	95	8,098	5.0	401					
STATES- 22,23	AI STUD, 22-03	28	WITH HERD-MATES	58	8,137	5.0	407	14	9,228	423	7,663	391
								DIFF.	1,091-	16-		

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB		LB	LB	LB	LB
452454	MCDONALD FARMS STEADFAST	DDIN.....						
03-25-49	357051 989607	21 AI DAUGHTERS						
	AI STUD, 31-02	WITH HERD-MATES		32	8,937	4.9	439	
STATES-	23,31,32,34,64,65				12	9,141	421	8,287
		48 NON-AI DAUGHTERS		132	8,451	4.9	417	
		33 WITH HERD-MATES		100	8,585	4.9	421	
					DIFF.	204-	18	
					9	8,761	421	
					DIFF.	176-		
452470	.....	NON-AI DAUGHTERS						
STATES-	91	6 WITH HERD-MATES		10	8,852	5.6	493	
					12	9,454	456	
					DIFF.	602-	37	
452500	.....	NON-AI DAUGHTERS						
STATES-	65	7 WITH HERD-MATES		10	4,688	4.6	216	
					15	5,266	241	
					DIFF.	578-	25-	
452638	.....	NON-AI DAUGHTERS						
STATES-	21,23,31	10 WITH HERD-MATES		16	6,910	4.9	341	
		4 WITH HERD-MATES		10	7,900	4.6	367	
					8	8,859	389	
					DIFF.	959-	22-	
452644	.....	NON-AI DAUGHTERS						
STATES-	82	6 WITH HERD-MATES		15	10,048	4.6	462	
					3	9,218	450	
					DIFF.	830	12	
452793	GWYN CAREG NOBLE ASSAM.....							
10-27-49	362962 826844	20 NON-AI DAUGHTERS						
		WITH HERD-MATES		67	9,970	4.6	461	
STATES-	16				12	10,057	467	
					DIFF.	87-	6-	
452818	FLYING HORSE F. LUCKY STRIKE.....							
08-17-49	294846 882788	15 NON-AI DAUGHTERS		25	9,765	4.9	475	
		12 WITH HERD-MATES		20	9,605	4.8	459	
STATES-	15				7	8,691	412	
					DIFF.	914	47	
452905	ALPHA ROMULUS PETER.....							
04-14-49	320844 800812	27 AI DAUGHTERS						
	AI STUD, 23-02	WITH HERD-MATES		62	7,364	4.8	352	
STATES-	23				8	8,683	390	7,479
		NON-AI DAUGHTERS			DIFF.	1,319-	38-	374
		1 WITH HERD-MATES		2	6,205	5.0	313	
					4	7,662	388	
					DIFF.	1,457-	75-	
453015	MCDONALD FARMS PRE NAMAN.....							
12-21-48	293925 650140	9 AI DAUGHTERS		15	7,339	5.2	383	
	AI STUD, 11-01	8 WITH HERD-MATES		14	6,880	5.2	358	
STATES-	11				9	8,666	422	7,665
		8 NON-AI DAUGHTERS		20	7,330	5.0	367	376
		6 WITH HERD-MATES		18	7,933	5.0	397	
					9	8,720	420	
					DIFF.	787-	23-	
453137	.....	NON-AI DAUGHTERS						
STATES-	16	7 WITH HERD-MATES		14	9,734	4.6	447	
					20	9,517	402	
					DIFF.	217	45	
453148	.....	NON-AI DAUGHTERS						
STATES-	12,14	14 WITH HERD-MATES		20	8,120	4.7	379	
		12 WITH HERD-MATES		17	8,379	4.7	391	
					6	8,798	424	
					DIFF.	419-	33-	
453164	.....	NON-AI DAUGHTERS						
STATES-	35	22 WITH HERD-MATES		41	8,113	4.9	395	
					9	8,168	385	
					DIFF.	55-	10	
453172	.....	NON-AI DAUGHTERS						
STATES-	35	5 WITH HERD-MATES		19	6,402	5.3	338	
		4 WITH HERD-MATES		18	6,490	5.2	340	
					10	7,322	349	
					DIFF.	832-	9-	
453204	.....	NON-AI DAUGHTERS						
STATES-	31	10 WITH HERD-MATES		19	8,094	5.0	406	
		9 WITH HERD-MATES		18	7,948	5.0	400	
					11	9,324	444	
					DIFF.	1,376-	44-	
453205	.....	NON-AI DAUGHTERS						
STATES-	51	5 WITH HERD-MATES		9	8,791	4.9	430	
453207	BLAKEFORD TRANSFER.....							
10-11-49	326235 619697	463 AI DAUGHTERS		545	8,765	4.8	420	
	AI STUD, 31-01	458 WITH HERD-MATES		536	8,782	4.8	421	
STATES-	14,16,21,23,31,32,33,							
	34,35,41,42,43,47,48,54,55,56,							
	63,72,73,74,84,85,86,87,91,92,							
	93	43 WITH HERD-MATES		117	10,092	4.9	498	
					9	9,933	487	
					DIFF.	159	11	
453210	BLAKEFORD COLDNIAL.....							
11-18-49	326235 795522	90 AI DAUGHTERS		103	8,503	4.9	419	
	AI STUD, 51-02	88 WITH HERD-MATES		101	8,522	4.9	421	
STATES-	23,41,48,50,51,52,54							
		22 NON-AI DAUGHTERS		43	8,386	5.1	426	
		10 WITH HERD-MATES		23	8,134	5.0	403	
					11	8,753	400	
					DIFF.	619-	3	
453306	WDDACRES BRIGHT METEOR.....							
06-01-49	410855 99559	70 NON-AI DAUGHTERS		135	7,351	4.5	329	
		58 WITH HERD-MATES		111	7,415	4.5	332	
STATES-	58				12	7,366	342	
					DIFF.	49	10-	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
454296	RIEGELDALE MELBA-S MAJESTIC.....											
09-11-49	279858 384421	40	NON-AI DAUGHTERS	72	9,680	5.0	485					
		33	WITH HERO-MATES	61	9,885	5.0	497					
STATES-	14,16,21,22,23,51,52							31	9,477	481		
								DIFF.	408	16		
454297	RIEGELDALE BEN-5 FASHIONER.....											
09-22-49	279858 977541	24	NON-AI DAUGHTERS	50	8,488	4.7	401					
		16	WITH HERO-MATES	38	8,763	4.7	413					
STATES-	22,31,52,55,61,63,65							15	9,163	428		
								DIFF.	400-	15-		
454317	.....										
			NON-AI DAUGHTERS									
STATES-	33,35	9	WITH HERO-MATES	18	9,122	4.5	414					
								8	8,669	407		
								DIFF.	453	7		
454369	.....										
			NON-AI DAUGHTERS									
STATES-	71	26	WITH HERO-MATES	47	6,354	4.2	268					
		25		45	6,416	4.2	269					
								12	7,585	289		
								DIFF.	1,169-	20-		
454421	.....										
			NON-AI DAUGHTERS									
STATES-	23,31,55,57,61,63,64	23	WITH HERO-MATES	49	8,362	4.9	408					
		18		42	8,619	4.9	421					
								16	8,588	418		
								DIFF.	31	3		
454480	.....										
			NON-AI DAUGHTERS									
STATES-	14,16,21,23,33,48,51,	35	WITH HERO-MATES	60	10,185	4.8	493					
								13	10,332	491		
								DIFF.	147-	2		
	55,58,82											
454483	CURTISS CANOY MODEL CURTISS.....											
10-07-49	346065 930693	239	AI DAUGHTERS	456	8,428	4.5	378					
	AI STUO, 33-03	218	WITH HERO-MATES	417	8,428	4.5	378					
STATES-	14,16,21,22,23,31,32,							11	8,646	406	8,188	375
	33,34,35,41,42,43,47,48,51,52,							DIFF.	218-	28-		
	54,58,63,65,84,91,93	3	NON-AI DAUGHTERS	6	6,553	4.5	293					
			WITH HERO-MATES					10	7,105	336		
								DIFF.	552-	43-		
454484	CURTISS CANDY NAVIGATOR.....											
10-23-49	346065 778404	43	NON-AI DAUGHTERS	86	8,502	4.8	411					
		35	WITH HERO-MATES	73	8,892	4.8	430					
STATES-	23,33,51,58							11	9,021	437		
								DIFF.	129-	7-		
454779	TARBELL ROMULUS LAODIE.....											
07-17-49	312391 632432		AI DAUGHTERS									
	AI STUO, 51-01	26	WITH HERO-MATES	34	8,627	4.7	407					
STATES-	21,23,51,52,54,55							17	9,133	414	8,075	397
		12	NON-AI DAUGHTERS	33	10,208	4.7	476					
		5	WITH HERO-MATES	15	11,012	4.5	501					
								DIFF.	506-	7-		
								11	10,483	492		
								DIFF.	529	9		
455055	.....										
			NON-AI DAUGHTERS									
STATES-	43	11	WITH HERO-MATES	13	7,587	4.6	351					
								10	8,749	427		
								DIFF.	1,162-	76-		
455056	HOMINY HILL VICEROY.....											
12-06-49	250949 861936	398	AI DAUGHTERS	491	8,495	4.8	412					
	AI STUO, 35-75	394	WITH HERO-MATES	485	8,516	4.8	413					
STATES-	13,21,22,31,32,33,34,							15	8,905	416	8,042	399
	35,41,42,45,47,48,52,55,56,57,	53	NON-AI DAUGHTERS	141	8,526	4.8	406					
	58,63,64,72,73,74,84,86,87,91	31	WITH HERO-MATES	101	8,810	4.7	414					
								12	8,474	398		
								DIFF.	336	16		
455085	CEARCROFT MASTER-S MINISTER.....											
03-03-46	359246 823536		AI DAUGHTERS									
	AI STUO, 91-05	1	WITH HERO-MATES	2	6,215	4.9	307					
STATES-	81,87,91,93							12	8,462	411	8,210	394
		11	NON-AI DAUGHTERS	23	8,205	5.4	441					
		9	WITH HERO-MATES	16	8,229	5.4	444					
								8	8,677	428		
								DIFF.	448-	16		
455189	.....										
			NON-AI DAUGHTERS									
STATES-	23	5	WITH HERO-MATES	8	8,287	4.9	406					
								7	9,817	472		
								DIFF.	1,530-	66-		
455246	.....										
			NON-AI DAUGHTERS									
STATES-	93	9	WITH HERO-MATES	13	7,556	4.8	361					
		7		11	7,684	4.7	362					
								6	9,307	425		
								DIFF.	1,623-	63-		
455544	.....										
			NON-AI DAUGHTERS									
STATES-	23,31	5	WITH HERO-MATES	11	7,988	4.9	395					
								8	9,201	420		
								DIFF.	1,213-	25-		
455567	ANTIETAM JESS.....											
07-18-49	330093 91686		NON-AI DAUGHTERS									
		20	WITH HERO-MATES	58	7,496	4.8	357					
STATES-	23							11	7,950	375		
								DIFF.	454-	18-		
455609	LEVELLANO FARMS KING OON.....											
10-18-49	330129 927674	23	NON-AI DAUGHTERS	50	9,600	4.6	445					
		19	WITH HERO-MATES	39	10,083	4.6	461					
STATES-	32,34							9	9,673	442		
								DIFF.	410	19		
455652	.....										
			NON-AI DAUGHTERS									
STATES-	11,16,21,22,23,43	11	WITH HERO-MATES	23	8,140	5.4	442					
		9		17	8,398	5.5	459					
								14	9,013	452		
								DIFF.	615-	7		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
455696	MCDONALD FARMS LE OBERLIN.....												
03-31-49	423199	154771	28	72	6,594	4.5	296	21	6,924	310			
STATES- 58			NON-AI DAUGHTERS					DIFF.	330-	14-			
			WITH HERD-MATES										
455722	LANGMEADOW ENVY-S ROYAL.....												
09-28-49	307474	887011	28	78	10,069	4.7	474	13	9,708	467			
STATES- 23,31,33,34,35,61,65			NON-AI DAUGHTERS	64	10,287	4.7	480	DIFF.	579	13			
			WITH HERD-MATES										
455802	AJAX-S GOVERNOR OF BROOKSIDE.....												
12-28-48	373403	901215	32	98	7,900	5.1	401	15	9,170	450			
STATES- 21			NON-AI DAUGHTERS	60	8,522	5.2	443	DIFF.	648-	7-			
			WITH HERD-MATES										
455951	.....											
STATES- 35			NON-AI DAUGHTERS	7	8,418	4.9	409	12	8,890	435			
			WITH HERD-MATES					DIFF.	472-	26-			
456118	CLEMSON FAME.....												
08-15-49	312671	629168	30	63	7,282	4.8	346	30	9,292	388	7,709	397	
STATES- 56	AI STUO, 56-01		20	50	8,138	4.7	383	DIFF.	1,154-	5-			
			WITH HERD-MATES										
456223	.....											
STATES- 86			NON-AI DAUGHTERS	16	11,246	4.7	533	50	10,437	495			
			WITH HERD-MATES					DIFF.	809	38			
456231	.....											
STATES- 23			NON-AI DAUGHTERS	14	6,690	4.8	323	22	8,767	393			
			WITH HERD-MATES					DIFF.	2,077-	70-			
456292	.....											
STATES- 31,32			NON-AI DAUGHTERS	39	8,550	4.9	419	5	9,397	448			
			WITH HERD-MATES	35	8,947	4.9	439	DIFF.	450-	9-			
456378	.....											
STATES- 82,92			NON-AI DAUGHTERS	7	7,927	4.9	388	36	8,918	414			
			WITH HERD-MATES	4	7,133	4.9	346	DIFF.	1,785-	68-			
456503	RIVERVIEW GENERAL-S ACE.....												
04-01-49	390340	611010	8	9	8,441	5.0	419	4	8,317	400			
STATES- 82,87			NON-AI DAUGHTERS	8	8,347	4.9	413	DIFF.	30	13			
			WITH HERD-MATES										
456505	LANGVALLEY LEVITY CLIMAX.....												
10-16-49	344316	758565	29	57	9,911	4.8	472	22	9,823	468			
STATES- 51,52			NON-AI DAUGHTERS	24	10,518	4.7	490	DIFF.	695	22			
			WITH HERD-MATES										
456516	SHOAL FALLS GAY LAD.....												
12-18-48	346915	832338	36	94	7,488	5.3	397	16	8,787	431			
STATES- 52,55,56,57			NON-AI DAUGHTERS	88	7,505	5.3	400	DIFF.	1,282-	31-			
			WITH HERD-MATES										
456634	.....											
AI STUO, 14-01			AI DAUGHTERS	5	9,254	4.6	425	10	9,768	467	8,259	391	
STATES- 14			WITH HERD-MATES										
456635	.....											
STATES- 93			NON-AI DAUGHTERS	11	10,464	5.2	548	30	10,005	520			
			WITH HERD-MATES	10	10,514	5.3	553	DIFF.	509	33			
456714	MOVIEW ROYAL-S LEADER.....												
09-02-49	340952	754936	35	72	6,677	4.8	319	12	7,380	352			
STATES- 52			NON-AI DAUGHTERS	63	6,951	4.8	335	DIFF.	429-	17-			
			WITH HERD-MATES										
456717	QUAIL ROOST GOLDEN DUKE.....												
11-17-49	366535	633401	8	18	7,454	4.9	368	7	7,761	369			
STATES- 55,56			NON-AI DAUGHTERS					DIFF.	307-	1-			
			WITH HERD-MATES										
456835	KERNOALE GLOW-S LORD.....												
01-09-50	428467	853832	32	58	9,104	4.8	440	22	8,909	419			
STATES- 92,93			NON-AI DAUGHTERS	49	9,110	4.8	439	DIFF.	201	20			
			WITH HERD-MATES										
456871	SKYLINE KING-S DON.....												
08-27-49	372735	712558	8	29	7,807	5.1	397	6	7,987	389			
STATES- 47			NON-AI DAUGHTERS					DIFF.	180-	8			
			WITH HERD-MATES										
456951	GREAT OAK-S SEARCHLIGHT GLORY.....												
05-28-49	401764	867691	16	35	8,145	4.9	400	8	7,690	376			
STATES- 32			NON-AI DAUGHTERS					DIFF.	455	24			
			WITH HERD-MATES										
456978	.....											
STATES- 23			NON-AI DAUGHTERS	8	7,036	4.6	327	6	7,220	322			
			WITH HERD-MATES					DIFF.	184-	5			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
457139	-----	33	NDN-AI DAUGHTERS	66	9,496	4.8	452					
STATES- 51		32	WITH HERD-MATES	65	9,496	4.8	452	11	9,386	453		
								DIFF.	110	1-		
457206	-----		NDN-AI DAUGHTERS									
STATES- 34		19	WITH HERD-MATES	27	7,086	4.8	343	6	6,704	332		
								DIFF.	382	11		
457237	-----	5	NDN-AI DAUGHTERS	9	10,089	4.8	481					
STATES- 41		4	WITH HERD-MATES	7	10,444	4.8	501	8	9,040	447		
								DIFF.	1,404	54		
457304	LETTIE-S ACE-----		NDN-AI DAUGHTERS									
12-14-49	417995 181390	11	WITH HERD-MATES	30	8,475	4.5	385	14	9,386	446		
STATES- 16								DIFF.	911-	61-		
457384	IDYLBROOK PRINCE AJAX-----		AI DAUGHTERS	182	8,649	4.7	404					
12-04-49	373403 802147	138	WITH HERD-MATES	179	8,635	4.7	404	11	8,979	424	8,109	385
	AI STUD, 35-75	136						DIFF.	344-	20-		
STATES- 21,22,23,32,33,34,35,												
41,42,56,74,84,91		11	NDN-AI DAUGHTERS	29	9,915	4.5	451	3	12,135	513		
		4	WITH HERD-MATES	8	10,824	4.3	469	DIFF.	1,311-	44-		
457407	-----		NDN-AI DAUGHTERS									
STATES- 32,42,72		12	WITH HERD-MATES	26	7,438	4.8	354	9	8,910	416		
								DIFF.	1,472-	62-		
457501	KLONDIKE MOLLIE-S PREDICTOR-----		NDN-AI DAUGHTERS	44	6,818	4.7	322					
11-01-49	323864 585004	24	WITH HERD-MATES	34	7,521	4.7	355	29	8,114	379		
STATES- 55,56,57		17						DIFF.	593-	24-		
457533	MCDONALD FARMS HIGH ONWARD-----		NDN-AI DAUGHTERS	37	7,774	4.9	378					
11-14-49	343002 814784	12	WITH HERD-MATES					11	8,080	370		
STATES- 23,50								DIFF.	306-	8		
457544	CURTIS CANDY CHIEF JUSTICE-----		AI DAUGHTERS	175	7,556	4.8	364					
01-17-50	354224 893644	114	WITH HERD-MATES	162	7,621	4.8	369	10	8,669	402	7,451	371
	AI STUD, 33-03	108						DIFF.	1,048-	33-		
STATES- 13,14,16,21,22,23,31,												
32,33,34,35,41,42,43,51,52,54,		5	NDN-AI DAUGHTERS	9	6,352	5.3	334	5	8,502	409		
65,74,87,88		2	WITH HERD-MATES	4	7,852	4.9	383	DIFF.	650-	26-		
457545	-----		NDN-AI DAUGHTERS									
STATES- 33		8	WITH HERD-MATES	8	6,104	4.8	295	6	5,797	276		
								DIFF.	307	19		
457547	-----	13	NDN-AI DAUGHTERS	26	6,850	5.1	348					
STATES- 55,64		12	WITH HERD-MATES	24	6,767	5.1	347	22	7,389	345		
								DIFF.	622-	2		
457551	-----		NDN-AI DAUGHTERS									
STATES- 22,51		5	WITH HERD-MATES	14	10,163	4.3	442	16	9,031	434		
								DIFF.	1,132	8		
457583	-----	6	NDN-AI DAUGHTERS	8	7,259	4.8	346					
STATES- 22		5	WITH HERD-MATES	7	7,633	4.7	362	2	8,787	435		
								DIFF.	1,154-	73-		
457854	-----	11	NDN-AI DAUGHTERS	20	8,462	5.0	420					
STATES- 34		10	WITH HERD-MATES	14	8,880	4.9	439	8	9,027	436		
								DIFF.	147-	3		
457923	DEARBOUT VALIANT-----		NDN-AI DAUGHTERS									
01-06-50	330448 768654	14	WITH HERD-MATES	28	7,764	5.2	400	5	8,220	374		
STATES- 51								DIFF.	456-	26		
457925	-----	14	NDN-AI DAUGHTERS	30	8,178	4.6	376					
STATES- 42,65,72,73,74		12	WITH HERD-MATES	27	8,201	4.5	369	28	7,609	363		
								DIFF.	592	6		
457948	-----		NDN-AI DAUGHTERS									
STATES- 41		8	WITH HERD-MATES	13	9,024	4.6	417	10	8,485	411		
								DIFF.	539	6		
458069	CONHAM FARM KA-5 SNO-REX - TWIN-----		NDN-AI DAUGHTERS									
01-21-50	397879 819619	16	WITH HERD-MATES	32	8,031	4.7	379	6	8,604	428		
STATES- 41,42								DIFF.	573-	49-		
458101	WALKER FARMS PIPER COMET-----		AI DAUGHTERS	62	8,227	4.8	399					
09-14-49	281537 777051	46	WITH HERD-MATES	59	8,258	4.8	398	9	8,767	399	8,001	400
	AI STUD, 41-01	43						DIFF.	509-	1-		
STATES- 33,41,42,43,45,48,51,												
85		15	NDN-AI DAUGHTERS	25	7,780	4.9	381	11	10,169	435		
		11	WITH HERD-MATES	20	7,365	5.0	365	DIFF.	2,804-	70-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
458254									
STATES- 35	11	NON-AI DAUGHTERS WITH HERO-MATES	29	8,998	4.8	432	17	9,333	447
							OIFF.	335-	15-
458295 WANDAMERE PEER-S ACTOR.....									
03-01-50 369080 657721	25	NON-AI DAUGHTERS WITH HERO-MATES	47	8,085	5.5	442	8	9,005	471
STATES- 92							OIFF.	920-	29-
458339 CORONATION HECTOR-S LANCELOT.....									
10-02-49 301877 705592	25	NON-AI DAUGHTERS	55	9,020	4.5	406			
STATES- 22,23,50,51	22	WITH HERO-MATES	48	9,017	4.5	408	14	8,888	419
							DIFF.	129	11-
458374 HAVEN HILL MELBA-S STEADFAST.....									
03-18-49 411313 870100	24	NON-AI DAUGHTERS	46	9,648	4.8	460			
STATES- 12,13,15,22	16	WITH HERO-MATES	28	9,331	4.8	448	11	7,938	384
							DIFF.	1,393	64
458421 LYNBROOK ROYAL PREPARED.....									
01-15-50 399557 882748	16	NON-AI DAUGHTERS	33	10,133	4.6	465	5	10,487	501
STATES- 33,35		WITH HERO-MATES					OIFF.	354-	36-
458447 JAEBARDALE FORWARD-S ARNOLD.....									
11-25-49 252898 651990	36	NON-AI DAUGHTERS	73	8,337	4.9	405			
STATES- 31	29	WITH HERO-MATES	57	8,499	4.8	410	6	8,733	412
							OIFF.	234-	2-
458451 WESTLYNN KLANSMAN.....									
09-19-49 368811 29750	28	AI DAUGHTERS	36	8,215	4.7	386	12	9,097	418
STATES- 33,41,82,92	30	NON-AI DAUGHTERS	93	8,636	4.9	423	DIFF.	882-	32-
	27	WITH HERO-MATES	83	8,782	4.9	430	5	9,039	440
							DIFF.	257-	10-
458454 WESTLYNN NEBRASKA.....									
10-10-49 431889 744448	19	AI DAUGHTERS	33	9,006	4.8	428			
STATES- 42,82,87	17	WITH HERO-MATES	30	9,103	4.7	431	10	9,003	408
	20	NON-AI DAUGHTERS	37	8,456	4.9	417	OIFF.	100	23
	17	WITH HERO-MATES	29	8,780	4.9	431	5	8,933	426
							OIFF.	153-	5
458485 FROELIA GOLDEN LUCKY.....									
12-10-49 418637 926888	35	AI DAUGHTERS	62	8,724	4.7	407	12	8,877	415
STATES- 35,41,42	12	NON-AI DAUGHTERS	27	9,469	4.8	450	OIFF.	153-	8-
		WITH HERO-MATES					8	9,780	477
							DIFF.	311-	27-
458555 VILLA CREST KING-S HEROD.....									
11-09-49 385484 955856	47	AI DAUGHTERS	74	8,071	4.8	389	9	8,297	389
STATES- 23,31,32,61,63	10	NON-AI DAUGHTERS	24	9,733	4.9	478	OIFF.	226-	8,183
		WITH HERO-MATES					10	9,394	465
							OIFF.	339	13
458567 KING-S PRINCE PETER.....									
01-27-50 386520 855285	15	NON-AI DAUGHTERS	34	8,075	5.1	414	11	8,106	389
STATES- 23		WITH HERO-MATES					OIFF.	31-	25
458610 SKYLINE KING-S MASTER.....									
10-05-49 372735 784677	89	AI DAUGHTERS	119	7,823	4.9	381			
STATES- 35,41,42	82	WITH HERO-MATES	109	7,829	4.9	382	9	9,061	418
	11	NON-AI DAUGHTERS	22	7,210	4.9	355	DIFF.	1,232-	36-
	3	WITH HERO-MATES	4	5,625	4.8	268	13	7,369	349
							DIFF.	1,744-	81-
458664									
STATES- 21	5	NON-AI DAUGHTERS	10	8,287	4.9	405			
458830									
STATES- 52	10	NON-AI DAUGHTERS	11	8,139	4.8	391	9	9,979	392
	5	WITH HERO-MATES	5	9,036	4.6	420	OIFF.	943-	28
458831									
STATES- 52	6	NON-AI DAUGHTERS	19	8,703	5.2	453	13	8,783	455
		WITH HERO-MATES					DIFF.	80-	2-
458834 GERAR MAXIM YANKEE.....									
09-23-49 410744 605901	37	NON-AI DAUGHTERS	109	8,300	5.2	433	4	7,958	408
STATES- 51	36	WITH HERO-MATES	95	8,319	5.2	433	DIFF.	361	25
458927 BOULDER BRIDGE SIR ROYAL.....									
11-29-49 407865 546157	36	NON-AI DAUGHTERS	89	9,507	4.8	457	10	9,703	458
STATES- 41		WITH HERO-MATES					OIFF.	196-	1-
458937									
STATES- 32	5	NON-AI DAUGHTERS	5	8,940	4.7	423			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.				PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
459005	COOL MAPLE-S HAPPY.....												
03-08-50	399299 912373	12	AI DAUGHTERS	23	7,694	4.6	352						
	AI STUO, 34-01	11	WITH HERO-MATES	22	7,954	4.6	363	15	8,684	411		8,039	379
STATES- 34								OIFF.	730-	48-			
		13	NON-AI DAUGHTERS	19	9,336	4.6	429	8	8,950	430			
			WITH HERO-MATES					OIFF.	386	1-			
459069	STERLINGOLO LORO WILGORLAN.....												
12-14-49	408223 609647	31	NON-AI DAUGHTERS	62	8,663	5.0	430						
		27	WITH HERO-MATES	55	8,597	5.0	427	23	9,047	446			
STATES- 16,22,23,31,32,35,51,								OIFF.	450-	19-			
52,56,65,74,82													
459133	LLAN FAIR COUNT VAR.....												
12-10-49	355844 901353		AI DAUGHTERS										
	AI STUO, 41-01	1	WITH HERO-MATES	1	6,780	5.1	347	19	8,187	374		8,267	399
STATES- 13,21,41								OIFF.	1,407-	27-			
		29	NON-AI DAUGHTERS	84	8,039	4.9	393	7	9,630	457			
		16	WITH HERO-MATES	59	8,363	4.9	410	OIFF.	1,267-	47-			
459135	.....											
			NON-AI DAUGHTERS										
STATES- 23		5	WITH HERO-MATES	11	7,940	4.9	386	18	8,391	395			
								OIFF.	451-	9-			
459185	.....											
			NON-AI DAUGHTERS										
STATES- 51		7	WITH HERO-MATES	10	6,701	4.8	324	19	8,829	356			
								OIFF.	2,128-	32-			
459186	.....											
AI STUO, 34-01		21	AI DAUGHTERS	52	8,608	4.7	408						
STATES- 34		20	WITH HERO-MATES	51	8,675	4.7	412	9	9,342	443		8,014	384
459212	CHAMPION HOLLISTAR.....												
01-13-49	414152 997551	21	NON-AI DAUGHTERS	54	10,571	4.6	491						
		14	WITH HERO-MATES	39	10,962	4.6	504	8	9,777	459			
STATES- 21								OIFF.	1,185	45			
459257	.....											
			NON-AI DAUGHTERS										
STATES- 32		8	WITH HERO-MATES	13	8,005	5.0	403	7	9,005	454			
								OIFF.	1,000-	51-			
459262	BONNIBELL SNOW BOY.....												
01-14-50	230720 909370	23	NON-AI DAUGHTERS	40	7,379	4.5	330						
		22	WITH HERO-MATES	35	7,246	4.5	325	11	7,567	356			
STATES- 92								OIFF.	321-	31-			
459413	.....											
		27	NON-AI DAUGHTERS	52	6,483	4.8	314						
STATES- 48,71,73,85		20	WITH HERO-MATES	43	6,343	4.8	307	30	7,265	351			
								OIFF.	922-	44-			
459424	VALLEYLANO CHARMER.....												
10-13-49	349213 855553	28	NON-AI DAUGHTERS	64	7,364	4.9	362	16	8,216	383			
STATES- 35,65			WITH HERO-MATES					OIFF.	852-	21-			
459489	CURTISS CANOY BUTTERFINGER.....												
02-08-50	409032 618836	877	AI DAUGHTERS	895	8,834	4.8	427						
	AI STUO, 33-03	819	WITH HERO-MATES	748	8,883	4.8	430	11	8,611	406		8,657	425
STATES- 11,12,13,14,16,21,22,								OIFF.	272	24			
23,31,32,33,34,35,41,42,43,47,		83	NON-AI DAUGHTERS	244	8,518	4.8	413						
50,51,52,54,56,58,61,64,65,72,		76	WITH HERO-MATES	215	8,563	4.9	418	10	8,392	402			
73,74,82,84,87,88,91,92,93								OIFF.	171	16			
459572	QUAIL ROOST BUTTERFAT.....												
11-21-49	370279 536548	17	NON-AI DAUGHTERS	41	8,376	4.7	395						
		13	WITH HERO-MATES	34	8,369	4.8	400	48	8,591	418			
STATES- 23,55,56								OIFF.	222-	18-			
459594	REO CROSS NOBLE SPOT.....												
10-18-49	400381 939394	18	NON-AI DAUGHTERS	35	5,941	4.8	286						
		13	WITH HERO-MATES	30	6,155	4.8	295	16	7,078	341			
STATES- 54								OIFF.	923-	46-			
459633	OEERSHORN LILAC-S OYNAMO.....												
01-16-50	353206 897831	9	NON-AI DAUGHTERS	31	8,854	4.4	391						
		8	WITH HERO-MATES	30	8,891	4.4	389	7	9,015	422			
STATES- 16								OIFF.	124-	33-			
459673	CLERMONT COUNT ICHABOD.....												
11-28-49	397995 895025		NON-AI DAUGHTERS										
		19	WITH HERO-MATES	64	7,697	5.4	416	6	8,647	432			
STATES- 42								OIFF.	950-	16-			
459717	.....											
		23	NON-AI DAUGHTERS	47	8,242	4.8	399						
STATES- 14		22	WITH HERO-MATES	46	8,281	4.8	400	10	8,536	404			
								OIFF.	255-	4-			
459782	GOLOEN GRANGE MEADOW KING.....												
10-13-49	363395 59244		NON-AI DAUGHTERS										
		19	WITH HERO-MATES	35	7,844	5.1	403	7	8,837	417			
STATES- 32,33,34								OIFF.	993-	14-			

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF				DAU.		ADJ. HERD-MATES			AV.		PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	LB	NUMBER	MILK	FAT	NUMBER	MILK	FAT	
459827	HIGH BANK-S	JOE.....													
10-21-49	301080	968775	10	NON-AI DAUGHTERS					8	8,627	410				
STATES-	35,92			WITH HERD-MATES					OIFF.	1,457-	79-				
459867	MCOONALD FARMS	HIGH PRINCE.....													
10-23-49	343002	921374	11	NON-AI DAUGHTERS					10	7,213	332				
STATES-	52		4	WITH HERD-MATES					DIFF.	260-	5-				
459872	BEN TULLOCH	FORE PREOICION.....													
12-28-49	336450	940984	18	NON-AI DAUGHTERS					19	8,411	429				
STATES-	13,21,23,52,56		11	WITH HERD-MATES					OIFF.	211-	17-				
459914	PRESTOALE PHYL-S	VICEROY.....													
02-11-50	368811	748572	14	NON-AI DAUGHTERS					4	8,924	435				
STATES-	82		12	WITH HERD-MATES					OIFF.	508-	16-				
459929	PINE RIDGE JILL-S	HERO.....													
10-17-49	354977	691777	32	NON-AI DAUGHTERS					15	7,279	323				
STATES-	35			WITH HERD-MATES					OIFF.	958-	25-				
460057	SUNNY LEA PRINCE-S	HERO.....													
03-20-50	380466	889430	17	AI DAUGHTERS					35	8,855	402			8,147	396
STATES-	13,16,21,32,48,55,58,			WITH HERD-MATES					OIFF.	428-	8-				
64	AI STUD, 35-75		11	NON-AI DAUGHTERS					10	8,947	451				
			7	WITH HERD-MATES					OIFF.	75	27				
460067	.....													
STATES-	21		14	NON-AI DAUGHTERS					7	7,149	333				
			10	WITH HERD-MATES					OIFF.	285-	14-				
460073	ROSEBUD FARM	RANGER.....													
12-17-49	410632	18631	4	AI DAUGHTERS					7	8,845	431			8,742	409
STATES-	41,42,47,71		3	WITH HERD-MATES					OIFF.	1,828	35				
			5	NON-AI DAUGHTERS					8	9,077	432				
			4	WITH HERD-MATES					OIFF.	642	3				
460105	.....													
STATES-	52		5	NON-AI DAUGHTERS					9	7,322	313				
			3	WITH HERD-MATES					OIFF.	1,478-	39-				
460126	BONOWICK-S	GOLDA-S PETER.....													
03-27-50	262153	896916	22	NON-AI DAUGHTERS					10	7,903	373				
STATES-	50			WITH HERD-MATES					OIFF.	492-	39-				
460202	EDISTO FARMS	EMERALD.....													
11-29-49	260987	736198	16	NON-AI DAUGHTERS					27	7,077	335				
STATES-	56		10	WITH HERD-MATES					OIFF.	219	3				
460233	CURTISS CANOY	COL MAX.....													
01-02-50	375476	958812	8	NON-AI DAUGHTERS					13	8,176	386				
STATES-	33			WITH HERD-MATES					OIFF.	102	1				
460299	YELLOW CREEK	MERRYMAKER.....													
11-07-49	420927	60574	14	AI DAUGHTERS					7	8,923	435			7,917	394
STATES-	32,34,41,42,43,45,63			WITH HERD-MATES					OIFF.	905-	17-				
			17	NON-AI DAUGHTERS					7	9,752	482				
			16	WITH HERD-MATES					DIFF.	623	39				
460330	.....													
STATES-	21,31		15	NON-AI DAUGHTERS					10	7,674	334				
			11	WITH HERD-MATES					DIFF.	1,152	51				
460333	ST. ALBANS MONARCH	CORINTHIAN.....													
01-05-50	411971	932782	27	AI DAUGHTERS					17	8,637	404			8,187	396
STATES-	65		22	WITH HERD-MATES					OIFF.	309-	8-				
460348	CHEOCO	RANGER.....													
04-07-50	400277	717891	16	NON-AI DAUGHTERS					7	8,926	460				
STATES-	35,72		15	WITH HERD-MATES					OIFF.	104	6-				
460378	WESTERN GLOW	JAMES O-WAR.....													
01-20-50	394072	874952	6	AI DAUGHTERS					9	10,097	482			8,066	391
STATES-	91			WITH HERD-MATES					DIFF.	1,084-	39-				
			9	NON-AI DAUGHTERS					4	9,366	492				
			8	WITH HERD-MATES					OIFF.	1,936	114				
460484	SUBURBAN LILY-S	THOR.....													
03-18-50	324380	899440	13	NON-AI DAUGHTERS					8	8,819	416				
STATES-	42			WITH HERD-MATES					OIFF.	152-	6				

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. RECORDS	PRODUCTION	OF MILK	TEST	OF FAT	ADJ. NUMBER	HERO-MATES	AV. MILK	PREICTED	AV. FAT
	NUMBER	LB	LB	LB	LB	NUMBER	LB	LB	LB	LB
460487 LUXHAVEN SUPREME..... 10-28-49 303154 883967	17	NON-AI DAUGHTERS	41	12,309	5.0	614	6	11,247	569	
STATES- 42		WITH HERO-MATES					DIFF. 1,062	45		
460513 WEY ACRES COLONEL-S AXTEL..... 04-15-50 371913 984150	12	NON-AI DAUGHTERS	17	7,781	4.8	374	6	7,563	366	
STATES- 35		WITH HERO-MATES					DIFF. 218	8		
460533 STATES- 11,12,13,14,16,21,23	14	NON-AI DAUGHTERS	31	9,506	4.7	446	15	9,189	436	
		WITH HERO-MATES					DIFF. 317	10		
460563 STATES- 64	18 14	NON-AI DAUGHTERS WITH HERO-MATES	44 35	7,685 8,010	5.0 4.9	383 393	18	9,566	406	
							DIFF. 1,556-	13-		
460565 AI STUO, 65-02	8	AI DAUGHTERS	22	8,885	4.6	405				
STATES- 65	7	WITH HERO-MATES	20	9,176	4.6	419	15	8,545	401	8,601 407
460571 AI STUO, 63-01		AI DAUGHTERS								
STATES- 57,61,63	8	WITH HERO-MATES	8	7,166	5.2	370	13	8,676	403	7,775 388
		NON-AI DAUGHTERS					DIFF. 1,510-	33-		
	8	WITH HERO-MATES	10	7,759	5.0	389	4	7,511	357	
							DIFF. 248	32		
460572 AI STUO, 48-01	27	NON-AI DAUGHTERS	33	6,692	4.7	315				
STATES- 71	24	WITH HERO-MATES	29	6,868	4.7	322	9	7,308	334	12-
							DIFF. 440-			
460741 HENSLEE FARMS CONFIDENCE..... 12-21-49 379458 853061	15	NON-AI DAUGHTERS	30	8,478	4.8	404	5	8,148	394	
STATES- 61		WITH HERO-MATES					DIFF. 337	9		
460752 STATES- 52,58	7 6	NON-AI DAUGHTERS WITH HERO-MATES	10 9	7,769 7,853	4.9 4.9	378 388	31	8,746	396	8-
							DIFF. 893-			
460788 STATES- 85		NON-AI DAUGHTERS								
	5	WITH HERO-MATES	10	10,077	4.6	462	20	9,056	426	
							DIFF. 1,021	36		
460803 LYRENE KING-S EMORY..... 11-08-49 310065 787769	51	AI DAUGHTERS	57	9,287	5.0	464	14	9,546	457	8,254 411
STATES- 31,32,33,34,35		WITH HERO-MATES					DIFF. 259-	7		
	30	NON-AI DAUGHTERS	69	10,692	5.1	546				
	27	WITH HERO-MATES	63	11,082	5.1	567	14	10,385	510	
							DIFF. 697	57		
460808 CEORCROFT PABLO-S DESIGNER..... 12-28-49 391246 94693	31	AI DAUGHTERS	69	9,526	4.7	448				
STATES- 82,85,91	30	WITH HERO-MATES	67	9,555	4.7	449	11	9,154	425	8,708 419
		NON-AI DAUGHTERS					DIFF. 401	24		
	7	WITH HERO-MATES	9	8,797	4.5	400	19	11,248	476	
							DIFF. 2,451-	76-		
460851 CLOVERLEAF DESTINY-S DUKE..... 11-02-49 394072 873255	15	NON-AI DAUGHTERS	30	8,709	5.2	450				
STATES- 82,91	12	WITH HERO-MATES	26	8,993	5.2	465	11	9,159	461	
							DIFF. 166-	4		
460857 MEADOW LOUGE LUCKY SELECT..... 11-27-49 404517 810529	16	NON-AI DAUGHTERS	32	9,064	4.6	419				
STATES- 32	15	WITH HERO-MATES	22	8,941	4.6	407	11	8,095	365	
							DIFF. 846	42		
460898 STATES- 42,47	10 9	NON-AI DAUGHTERS WITH HERO-MATES	18 15	7,493 7,420	4.7 4.7	350 350	6	8,447	374	
							DIFF. 1,027-	24-		
460920 STATES- 35,58		NON-AI DAUGHTERS								
	7	WITH HERO-MATES	8	6,714	5.4	363	4	7,100	362	
							DIFF. 386-	1		
461029 CLEARBRANCH HERO-S MOONLIGHT..... 12-01-49 339378 800565	11	NON-AI DAUGHTERS	28	8,428	4.5	381	18	8,796	420	
STATES- 57,63		WITH HERO-MATES					DIFF. 368-	39-		
461109 AI STUO, 32-02		AI DAUGHTERS								
STATES- 32	6	WITH HERO-MATES	10	9,075	4.8	438	5	9,605	474	8,233 391
461117 STATES- 52		NON-AI DAUGHTERS								
	21	WITH HERO-MATES	37	7,746	5.1	393	110	9,468	379	
							DIFF. 1,722-	14		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
461208	HALESTAR											
04-20-50	401818	920755	15	NDN-AI DAUGHTERS	29	8,683	5.1	445	13	9,225	427	
STATES-	16			WITH HERD-MATES					DIFF.	542-	18	
461209												
STATES-	32		9	NDN-AI DAUGHTERS	10	8,818	5.0	440	4	8,937	438	
				WITH HERD-MATES					DIFF.	119-	2	
461270	WANDAMERE PHYLLIS-											
05-08-50	249045	235	34	NDN-AI DAUGHTERS	59	8,847	5.1	452	12	9,320	463	
STATES-	23,82,85,88,91,92,93		29	WITH HERD-MATES	51	8,999	5.1	460	DIFF.	321-	3-	
461274	DARLIN-S REX OF THREE SPRING											
02-20-50	335746	103336	26	NDN-AI DAUGHTERS	69	7,471	4.7	353	6	7,621	361	
STATES-	23			WITH HERD-MATES					DIFF.	150-	8-	
461292												
STATES-	32,34		11	NDN-AI DAUGHTERS	37	7,413	5.4	401	13	8,628	409	
			10	WITH HERD-MATES	32	7,767	5.4	418	DIFF.	861-	9	
461308												
STATES-	32		7	NDN-AI DAUGHTERS	7	7,750	5.1	394	5	8,510	423	
			6	WITH HERD-MATES	6	8,463	5.1	429	DIFF.	47-	6	
461363												
STATES-	32		12	NDN-AI DAUGHTERS	13	8,174	4.6	379	10	7,770	374	
			11	WITH HERD-MATES	11	8,145	4.6	378	DIFF.	375	4	
461365	STAR VALLEY MARS											
03-09-50	418833	73206	15	NDN-AI DAUGHTERS	52	9,338	5.2	484	8	9,591	500	
STATES-	22		12	WITH HERD-MATES	47	9,651	5.1	495	DIFF.	60	5-	
461377	BOULDER BRIDGE JAVELIN											
12-15-49	354611	893292	14	NDN-AI DAUGHTERS	28	8,806	4.5	396	17	8,323	400	
STATES-	35,42		13	WITH HERD-MATES	27	8,669	4.5	393	DIFF.	346	7-	
461610												
STATES-	34		10	NDN-AI DAUGHTERS	26	9,340	4.9	456	6	9,761	469	
				WITH HERD-MATES					DIFF.	421-	13-	
461625												
STATES-	52		11	NDN-AI DAUGHTERS	16	6,512	4.7	305	19	7,475	362	
				WITH HERD-MATES					DIFF.	963-	57-	
461659	IDEAL-S TARNLAW FROLIC											
03-15-49	354504	950445	17	NDN-AI DAUGHTERS	37	8,118	4.7	385	10	8,461	396	
STATES-	22,33		8	WITH HERD-MATES	14	8,439	4.8	401	DIFF.	22-	5	
461736	OPEN HEARTH IRIS- J. C.											
01-27-49	390760	889405	153	AI DAUGHTERS	264	8,084	4.6	374	14	9,126	425	
STATES-	13,14,21,52,58		134	WITH HERD-MATES	233	8,411	4.6	391	DIFF.	715-	34-	7,786 372
			18	NDN-AI DAUGHTERS	46	8,827	4.7	414				
			3	WITH HERD-MATES	11	10,981	4.4	485	7	9,638	477	
									DIFF.	1,343	8	
461755												
STATES-	33,35,42,72,85		5	NDN-AI DAUGHTERS	11	8,587	4.7	406				
			4	WITH HERD-MATES	10	8,902	4.7	414	24	8,625	403	
									DIFF.	277	11	
461785	LARCHES CAESAR											
03-09-49	225790	713041	29	NDN-AI DAUGHTERS	74	9,871	4.8	475				
STATES-	13,14		23	WITH HERD-MATES	54	9,986	4.9	485	7	9,951	474	
									DIFF.	35	11	
461795												
STATES-	61,63		8	NDN-AI DAUGHTERS	15	7,658	4.7	359				
			3	WITH HERD-MATES	9	7,981	4.7	373	23	9,452	435	
									DIFF.	1,471-	62-	
461965	MCDONALD FARMS FDRE EL TORD											
12-10-49	336450	963661	27	AI DAUGHTERS	42	7,730	5.1	391	11	9,404	441	
STATES-	23,31,33,34			WITH HERD-MATES					DIFF.	1,674-	50-	7,284 369
			22	NDN-AI DAUGHTERS	59	8,442	5.1	427				
			14	WITH HERD-MATES	46	8,791	5.0	439	14	8,840	428	
									DIFF.	49-	11	
462008	LOCUST GROVE I. MARCUS											
02-01-50	362356	812708	116	AI DAUGHTERS	218	7,343	4.6	339				
STATES-	23		111	WITH HERD-MATES	210	7,383	4.6	341	10	8,624	399	
									DIFF.	1,241-	58-	7,273 349
462009	LOCUST GROVE H. VICTOR											
02-16-50	376464	786186	21	NDN-AI DAUGHTERS	42	7,635	4.6	349				
STATES-	33,51		20	WITH HERD-MATES	37	7,603	4.6	348	8	8,821	400	
									DIFF.	1,218-	52-	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREOICTED AV.	
GUERNSEY				RECDROS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
462011	-----		NON-AI DAUGHTERS									
STATES-	23,52	7	WITH HERO-MATES	8	9,679	4.8	462	12	9,051	440		
								OIFF.	628	22		
462028	-----		NON-AI DAUGHTERS									
STATES-	32	5	WITH HERO-MATES	5	11,292	4.5	509	9	11,076	528		
								DIFF.	216	19-		
462032	-----		NON-AI DAUGHTERS									
STATES-	23,51	5	WITH HERO-MATES	7	6,068	5.3	321	14	7,406	346		
								DIFF.	1,338-	25-		
462050	WELCOME IN CLAREMORE.....		NON-AI DAUGHTERS									
03-15-50	404089 28979	15	WITH HERO-MATES	37	8,151	4.8	395	10	8,224	386		
STATES-	31,43,65	13		32	8,426	4.9	409	OIFF.	202	23		
462105	DOUGLSTON ANNE-S CHALLENGER.....		NON-AI DAUGHTERS									
12-26-49	302835 837120	41	WITH HERO-MATES	74	9,452	4.9	467	7	9,746	453		
STATES-	14,21,23,58	14		29	8,749	4.9	432	DIFF.	997-	21-		
462136	-----		NON-AI DAUGHTERS									
STATES-	71,74	3	WITH HERO-MATES	8	7,802	4.2	329	28	8,464	387		
				4	8,975	4.1	365	OIFF.	511	22-		
462152	COLOSPRING-S B. R. BLANCHSTAR.....		NON-AI DAUGHTERS									
11-18-49	346696 861260	25	WITH HERO-MATES	30	7,276	4.8	352	8	8,681	423		
STATES-	23	24		29	7,357	4.9	357	OIFF.	1,324-	66-		
462154	-----		NON-AI DAUGHTERS									
STATES-	21,22,58,73	11	WITH HERO-MATES	22	8,113	4.8	387	26	8,360	381		
		9		20	8,166	4.8	391	OIFF.	194-	10		
462187	-----		NON-AI DAUGHTERS									
STATES-	32	6	WITH HERO-MATES	8	7,894	5.2	411	4	8,386	410		
		5		7	8,375	5.1	429	OIFF.	11-	19		
462324	-----		NON-AI DAUGHTERS									
STATES-	35	6	WITH HERO-MATES	12	7,827	4.9	383	17	8,055	403		
								OIFF.	228-	20-		
462333	-----		NON-AI DAUGHTERS									
STATES-	55,58	6	WITH HERO-MATES	13	6,442	5.1	331	35	7,635	355		
		5		12	6,114	5.2	316	OIFF.	1,521-	39-		
462388	SANDRA-S SUPREME.....		NON-AI DAUGHTERS									
11-26-49	412336 911206	8	WITH HERO-MATES	21	7,186	4.9	349	11	7,582	380		
STATES-	35,72							DIFF.	396-	31-		
462487	IOACREST MIXER.....		NON-AI DAUGHTERS									
11-12-48	369069 850797	11	AI DAUGHTERS	21	8,268	4.7	392	10	8,908	409		
STATES-	42,82,87	8	WITH HERO-MATES	16	7,844	4.8	378	OIFF.	1,064-	31-	7,963	389
			NON-AI DAUGHTERS									
		3	WITH HERO-MATES	6	7,694	4.9	376	7	7,272	358		
								OIFF.	422	18		
462530	-----		NON-AI DAUGHTERS									
STATES-	35,42,47,65	7	WITH HERO-MATES	18	8,106	4.7	384	8	9,025	446		
								OIFF.	919-	62-		
462575	-----		NON-AI DAUGHTERS									
STATES-	23	19	WITH HERO-MATES	21	7,741	5.0	384	9	8,157	397		
		18		18	7,716	5.0	383	OIFF.	441-	14-		
462626	SUNNY IOEAL-S LEADER.....		NON-AI DAUGHTERS									
03-13-50	320466 625520	18	WITH HERO-MATES	39	7,670	4.6	355	36	8,587	420		
STATES-	23	13		33	8,495	4.5	386	OIFF.	92-	34-		
462661	OORELLA SHIRLEY-S GUAROSMAN - TWIN.....		NON-AI DAUGHTERS									
12-27-49	364824 725712	18	WITH HERO-MATES	60	7,957	5.0	399	10	8,107	409		
STATES-	85							OIFF.	150-	10-		
462675	IOEAL-S OIVIOEND.....		NON-AI DAUGHTERS									
05-18-49	348362 866843	27	WITH HERO-MATES	86	7,539	4.8	365	15	7,206	354		
STATES-	14							OIFF.	333	11		
462678	-----		NON-AI DAUGHTERS									
STATES-	52,55,56,58	27	WITH HERO-MATES	38	7,818	4.8	379	22	7,261	341		
		24		31	7,885	4.8	379	OIFF.	618	38		
462738	KILMAC PEER.....		NON-AI DAUGHTERS									
05-03-50	424920 5650	11	WITH HERO-MATES	30	8,605	4.4	378	8	8,889	417		
STATES-	13	10		28	8,818	4.4	390	OIFF.	71-	27-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
463560	WIL-0-WAY	NATHAN	.....								
07-15-48	362809	864533	30	NON-AI DAUGHTERS	71	9,311	4.7	440	12	8,704	432	
STATES- 33				WITH HERD-MATES					DIFF.	607	8	
463590	.....			NON-AI DAUGHTERS								
STATES- 43			8	WITH HERD-MATES	14	7,308	5.0	365	7	8,620	406	41-
									DIFF.	1,312-		
463626	SUNSET DAKS	FAME	.....								
02-17-50	372372	61644	9	NON-AI DAUGHTERS	31	8,385	5.1	425	5	8,658	423	
STATES- 42				WITH HERD-MATES					DIFF.	273-	2	
463672	.....			NON-AI DAUGHTERS								
STATES- 21,23			5	WITH HERD-MATES	22	7,525	4.6	346	13	8,046	359	13-
									DIFF.	521-		
463715	.....			NON-AI DAUGHTERS								
STATES- 14,16,22			13	WITH HERD-MATES	25	9,187	5.1	466				
			12		23	9,595	5.1	486	17	9,356	444	42
									DIFF.	239		
463731	.....			NON-AI DAUGHTERS								
STATES- 35,42			7	WITH HERD-MATES	13	8,418	4.7	392	12	8,432	394	2-
									DIFF.	14-		
463969	HOLLIKNOLL	NOMAX	ADMIRAL	.....							
04-04-50	336645	776790	22	NON-AI DAUGHTERS	48	9,740	4.8	464				
STATES- 52			15	WITH HERD-MATES	36	9,936	4.8	472	25	9,502	477	5-
									DIFF.	434		
463970	HOLLIKNOLL	NOMAX	WISTAR	.....							
05-13-50	336645	784195	16	NON-AI DAUGHTERS	30	5,683	4.7	269				
STATES- 52			13	WITH HERD-MATES	22	5,942	4.8	283	6	6,762	291	8-
									DIFF.	820-		
463972	.....			NON-AI DAUGHTERS								
STATES- 52			28	WITH HERD-MATES	49	7,770	4.4	341				
			26		47	7,956	4.4	349	105	9,370	382	33-
									DIFF.	1,414-		
464028	SANFADAIR	ROYAL	CHASKA	.....							
03-26-50	417592	758922	23	NON-AI DAUGHTERS	55	9,068	4.7	428				
STATES- 35,41	AI STUD, 35-06		22	WITH HERD-MATES	49	9,131	4.7	433	9	9,289	429	4
									DIFF.	158-		
464043	FOREMOST	MAYPRINCE-S	FOOTPRINT	.....							
04-12-50	438483	354468	11	NON-AI DAUGHTERS	24	7,842	5.0	394				
STATES- 12,16,21,51			8	WITH HERD-MATES	16	7,872	4.8	381	8	8,257	387	6-
									DIFF.	385-		
464092	BLAKEFORD	POLLY-S	KING	.....							
04-04-50	326235	999766	24	NON-AI DAUGHTERS	69	8,099	4.9	397	13	8,516	414	17-
STATES- 51,58				WITH HERD-MATES					DIFF.	417-		
464097	.....			AI DAUGHTERS								
AI STUD, 35-06			5	WITH HERD-MATES	6	7,897	4.6	365				
STATES- 35			4		5	7,686	4.7	359	22	8,885	400	8,080 391
464106	CLOVER LEA	ROSE-S	TRUMPETER	.....							
01-26-50	423086	42373	20	NON-AI DAUGHTERS	48	8,991	4.9	440	5	8,139	395	45
STATES- 41,42				WITH HERD-MATES					DIFF.	852		
464107	.....			NON-AI DAUGHTERS								
STATES- 35			5	WITH HERD-MATES	9	6,830	4.9	335				
			3		4	6,548	5.1	332	9	7,877	385	
									DIFF.	1,329-	53-	
464146	WOOD HOMESTEAD	DANDY	.....								
03-30-50	376578	998017	10	NON-AI DAUGHTERS	13	6,975	5.0	346	12	7,886	382	36-
STATES- 23				WITH HERD-MATES					DIFF.	911-		
464149	NORTHERN	CONRAD-S	PHARADH	.....							
04-21-50	301376	854909	8	NON-AI DAUGHTERS	19	7,450	5.2	384	19	8,040	397	13-
STATES- 14				WITH HERD-MATES					DIFF.	590-		
464275	.....			NON-AI DAUGHTERS								
STATES- 33,35,58,61			5	WITH HERD-MATES	12	6,746	4.5	306				
			4		10	7,188	4.6	329	20	8,048	373	44-
									DIFF.	860-		
464276	.....			NON-AI DAUGHTERS								
STATES- 61			6	WITH HERD-MATES	17	5,948	4.7	282	7	6,348	285	3-
									DIFF.	400-		
464392	BROAD HILL	P MARCELLUS	.....								
01-26-50	369935	945883	23	NON-AI DAUGHTERS	58	8,712	4.6	401	8	9,177	430	29-
STATES- 16				WITH HERD-MATES					DIFF.	465-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			AV. PREICTED	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB			LB	LB	LB	LB
464437	VIOLET-S BAUGER STATE KING.....											
02-13-50	273331	821052	32	NON-AI DAUGHTERS								
STATES-	23,35			WITH HERO-MATES	44	9,297	5.3	495	5	9,620	487	
									DIFF.	323-	8	
464458	MOON-S MARK ROYAL - TWIN.....											
01-08-50	401154	474330	14	NON-AI DAUGHTERS	17	7,241	4.7	337				
STATES-	35,72		13	WITH HERO-MATES	15	7,438	4.7	346	11	7,939	384	
									DIFF.	501-	38-	
464488	NORTHERN CONRAO-S MAJESTY.....											
05-09-50	301376	779892	12	NON-AI DAUGHTERS	17	7,687	4.8	372				
STATES-	11,12,14,15,31,33,43		8	WITH HERO-MATES	13	7,607	5.0	380	17	9,247	449	
									DIFF.	1,640-	69-	
464556	MCOONALO FARMS OON-S OXFORD.....											
07-12-49	387106	721075	92	AI DAUGHTERS	120	8,574	4.7	404				
STATES-	11,12,13,14,16,21		87	WITH HERO-MATES	113	8,671	4.7	411	16	9,406	426	7,818 390
									DIFF.	735-	15-	
			15	NON-AI DAUGHTERS	33	10,335	4.7	488				
			12	WITH HERO-MATES	30	10,677	4.7	501	10	9,923	485	
									DIFF.	754	16	
464624	.....										
STATES-	16,21,22,23,86		14	NON-AI DAUGHTERS	35	9,697	5.3	510				
			13	WITH HERO-MATES	33	9,700	5.3	513	15	9,654	474	
									DIFF.	46	39	
464627	.....										
STATES-	31		12	NON-AI DAUGHTERS	24	8,558	4.7	399				
			8	WITH HERO-MATES	19	9,148	4.7	431	6	8,984	416	
									DIFF.	164	15	
464699	DAVISDALE-S PREOITION.....											
04-05-50	352592	923417	8	NON-AI DAUGHTERS	16	7,249	5.3	381	10	7,376	357	
STATES-	35			WITH HERO-MATES					DIFF.	127-	24	
464757	.....										
STATES-	55,56,63		15	NON-AI DAUGHTERS	28	6,543	4.7	310				
			12	WITH HERO-MATES	23	6,935	4.7	324	29	7,228	340	
									DIFF.	293-	16-	
464830	WALNUT GROVE INVADER-S VALOR.....											
03-05-50	353084	925201	15	NON-AI DAUGHTERS	39	8,872	4.9	437				
STATES-	52			WITH HERO-MATES	29	9,442	4.8	453	8	8,082	404	
									DIFF.	1,360	49	
464885	.....										
STATES-	13,16		5	NON-AI DAUGHTERS	11	9,679	4.7	459				
			3	WITH HERO-MATES	9	10,499	4.5	473	11	9,356	456	
									DIFF.	1,143	17	
464914	.....										
STATES-	42		5	NON-AI DAUGHTERS	7	7,391	4.7	347				
			4	WITH HERO-MATES	4	7,543	5.0	376	39	11,181	411	
									DIFF.	3,638-	35-	
464942	.....										
STATES-	35,63		9	NON-AI DAUGHTERS	16	8,971	4.7	425	26	8,922	422	
				WITH HERO-MATES					DIFF.	49	3	
464978	.....										
AI STUD, 71-01			9	AI DAUGHTERS	11	7,231	4.9	357				
STATES-	65,71,74		5	WITH HERO-MATES	5	7,870	4.9	382	18	8,696	376	8,137 402
									DIFF.	826-	6	
				NON-AI DAUGHTERS								
			1	WITH HERO-MATES	1	9,870	4.9	486	8	7,917	381	
									DIFF.	1,953	105	
464993	BOULDER BRIDGE LONE STAR.....											
03-03-50	407865	585229		AI DAUGHTERS								
STATES-	13,21,22,23,32,33,41,		82	WITH HERO-MATES	104	8,471	4.8	403	37	8,963	403	7,991 401
	42,43,47,48,52,55,57,58,63,64,								DIFF.	492-		
	74,84		27	NON-AI DAUGHTERS	78	8,131	5.0	406	10	8,773	423	
				WITH HERO-MATES					DIFF.	642-	17-	
465004	BETHWAY FARMS CONQUEST.....											
03-17-50	444712	28729	16	NON-AI DAUGHTERS	38	9,399	4.8	451				
STATES-	14,16,58			WITH HERO-MATES					DIFF.	9,274	435	
										125	16	
465015	PLEASANT VIEW ACE MAJOR.....											
09-29-49	297475	925342	20	NON-AI DAUGHTERS	39	7,954	4.9	393				
STATES-	55,56,58,63		18	WITH HERO-MATES	36	8,148	5.0	405	8	8,381	411	
									DIFF.	233-	6-	
465033	.....										
STATES-	34,58		6	NON-AI DAUGHTERS	10	7,485	4.8	358				
				WITH HERO-MATES					DIFF.	7,613	381	
										128-	23-	
465070	CHARLESCOTE BLUEBLOOD-S MASTER.....											
04-09-50	368171	895515	23	NON-AI DAUGHTERS	54	6,760	5.0	339				
STATES-	52		15	WITH HERO-MATES	25	6,913	5.0	347	11	6,931	320	
									DIFF.	18-	27	

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.				PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
465116	FAME OF ALDARRA.....												
02-10-50	365219 677502	159	AI DAUGHTERS	295	8,649	4.9	423						
	AI STUD, 91-01	152	WITH HERO-MATES	277	8,666	4.9	424						
STATES- 23,31,35,82,85,87,88,								12	9,572	449		7,644	383
91,92								DIFF.	906-	25-			
465141	.....											
	NON-AI DAUGHTERS												
STATES- 35		5	WITH HERO-MATES	8	6,918	4.7	326	16	7,700	357			
								DIFF.	782-	31-			
465155	COWAN FARMS MARK-S EARL.....												
12-22-49	401154 952192	5	AI DAUGHTERS	5	8,842	4.2	375	15	8,449	381		8,483	399
	AI STUD, 35-02		WITH HERO-MATES					DIFF.	393	6-			
STATES- 35		52	WITH HERO-MATES	128	10,114	4.8	490	16	10,108	485			
								DIFF.	6	5			
465198	.....											
	NON-AI DAUGHTERS												
STATES- 23		5	WITH HERO-MATES	9	6,871	4.8	332	18	7,839	398			
		4		8	7,329	4.8	350	DIFF.	510-	48-			
465226	.....											
	NON-AI DAUGHTERS												
STATES- 12		5	WITH HERO-MATES	9	8,015	4.5	364	8	8,304	392			
		4		7	8,081	4.5	363	DIFF.	223-	29-			
465262	LAOY AGUSTA IOEAL-S RAIOR.....												
02-25-50	424343 103037	104	AI DAUGHTERS	144	8,703	4.7	411						
	AI STUD, 35-75	103	WITH HERO-MATES	141	8,678	4.7	410	37	8,778	404		8,314	406
STATES- 21,22,23,31,32,33,34,								DIFF.	100-	6			
43,47,48,52,55,56,57,58,61,64,		24	NON-AI DAUGHTERS	48	7,955	4.8	381	12	8,104	379			
65,84		17	WITH HERO-MATES	38	7,994	4.7	379	DIFF.	110-				
465296	.....											
	NON-AI DAUGHTERS												
STATES- 63,65		5	WITH HERO-MATES	10	7,179	5.0	357	6	8,423	397			
		2		6	8,202	5.4	440	DIFF.	221-	43			
465308	.....											
	NON-AI DAUGHTERS												
STATES- 47		9	WITH HERO-MATES	14	6,615	5.0	329	6	7,039	333			
								DIFF.	424-	4-			
465315	BROOKE-S CROSS TALISMAN.....												
06-28-50	321803 662137	19	NON-AI DAUGHTERS	53	7,115	5.0	354	6	7,589	366			
			WITH HERO-MATES					DIFF.	474-	12-			
STATES- 51													
465332	PRESTDALE PHYL-S BELMONT.....												
06-07-50	368811 979780	46	AI DAUGHTERS	102	9,163	4.9	450						
	AI STUD, 42-08	44	WITH HERO-MATES	98	9,236	4.9	454	6	8,767	418		8,764	431
STATES- 21,33,82,92								DIFF.	469	36			
465385	.....											
	NON-AI DAUGHTERS												
STATES- 35		11	WITH HERO-MATES	15	7,551	4.8	365	7	8,185	392			
								DIFF.	634-	27-			
465409	FIRCREST ANGELINA-S ANTONE.....												
10-31-49	361492 486685	19	AI DAUGHTERS	32	8,293	5.1	426						
	AI STUD, 91-05	16	WITH HERO-MATES	28	8,729	5.1	441	13	9,487	450		7,999	399
STATES- 22,23,91								DIFF.	758-	9-			
		15	NON-AI DAUGHTERS	43	8,013	5.0	398	7	9,033	429			
		14	WITH HERO-MATES	38	7,908	5.0	395	DIFF.	1,125-	34-			
465483	.....											
	NON-AI DAUGHTERS												
STATES- 92		19	WITH HERO-MATES	39	9,506	5.3	501	31	9,659	491			
								DIFF.	153-	10			
465510	HAM FARM KING IOEAL.....												
03-03-50	451884 44265	40	NON-AI DAUGHTERS	80	8,104	4.8	389						
		32	WITH HERO-MATES	70	8,276	4.8	397	27	8,408	393			
STATES- 52								DIFF.	132-	4			
465586	.....											
	NON-AI DAUGHTERS												
STATES- 48		5	WITH HERO-MATES	9	5,873	5.3	310	18	7,159	359			
		2		4	5,818	5.0	290	DIFF.	1,341-	69-			
465590	.....											
	NON-AI DAUGHTERS												
STATES- 21		21	WITH HERO-MATES	47	9,506	5.0	475	20	8,676	423			
		20		46	9,753	5.0	487	DIFF.	1,077	64			
465671	WATERFRONT MAXIM ROYAL.....												
07-19-50	441735 987652	9	NON-AI DAUGHTERS	11	7,751	5.0	388						
		3	WITH HERO-MATES	5	9,035	5.1	464	6	8,579	424			
STATES- 52								DIFF.	456	40			
465700	.....											
	NON-AI DAUGHTERS												
STATES- 35		17	WITH HERO-MATES	29	8,520	4.9	421	2	9,425	453			
		12		18	8,515	4.9	420	DIFF.	910-	33-			
465769	.....											
	NON-AI DAUGHTERS												
STATES- 33,43,61,72		11	WITH HERO-MATES	17	8,384	5.0	417	8	8,351	392			
								DIFF.	33	25			

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	NOJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
465860	E5KDALE BARON-5 LIGHT											
05-27-50	350939	767732	26	NON-AI DAUGHTERS	72	7,589	4.9	372				
			24	WITH HERD-MATES	68	7,688	4.9	376				
STATES-	35,41								7	7,841	355	
									DIFF.	153-	21	
465879												
				NON-AI DAUGHTERS								
STATES-	35		17	WITH HERD-MATES	31	8,923	4.8	431	9	8,395	403	
									DIFF.	528	28	
465887												
				NON-AI DAUGHTERS								
STATES-	91		5	WITH HERD-MATES	10	7,358	5.2	382	7	9,462	453	
									DIFF.	2,104-	71-	
465971	BE5S-5 GLENMONT OF HOME SUPPLY											
06-23-50	418570	46833		AI DAUGHTERS								
	AI STUO, 35-75		41	WITH HERD-MATES	47	8,733	4.7	408	39	8,654	391	8,450
STATES-	21,32,42,47,48,51,52,								DIFF.	79	17	
55,56,57,58,84			14	NON-AI DAUGHTERS	19	9,900	4.5	449				
			9	WITH HERD-MATES	12	9,521	4.5	42	7	9,570	405	
									DIFF.	49-	22	
466038												
				NON-AI DAUGHTERS								
STATES-	32,43		9	WITH HERD-MATES	15	9,151	4.5	415	7	9,108	447	
									DIFF.	43	32-	
466039	FAIRLAWN GLORY-5 ACTOR											
03-28-50	322785	767948	58	NON-AI DAUGHTERS	84	8,418	5.0	422				
			49	WITH HERD-MATES	70	8,408	5.0	424	14	8,512	416	
STATES-	16,22,23								DIFF.	104-	8	
466221	KA WA SHIRLEY-5 LIME LIGHT											
05-10-50	412999	790008	12	NON-AI DAUGHTERS	19	7,763	4.9	382				
			10	WITH HERD-MATES	16	7,641	5.0	382	4	8,344	405	
STATES-	32								DIFF.	703-	23-	
466324												
				NON-AI DAUGHTERS								
STATES-	42		5	WITH HERD-MATES	6	7,402	4.8	352	9	7,584	371	
									DIFF.	182-	19-	
466325	GRANO VIEW B. PREDICTOR-5 COMET											
03-30-50	419125	920107	17	NON-AI DAUGHTERS	34	7,767	5.0	389				
			10	WITH HERD-MATES	23	8,528	5.0	425	23	8,632	406	
STATES-	52,55								DIFF.	104-	19	
466419	MCDONALD FARMS FDR PEERLESS											
02-20-50	336450	72560		NON-AI DAUGHTERS								
			40	WITH HERD-MATES	78	8,681	5.0	432	29	8,710	422	
STATES-	31,32,33,43,52,57,58,								DIFF.	29-	10	
71,72												
466446	CLEAR SPRINGS MAJESTY-5 CHOICE											
08-07-50	329470	777282	42	NON-AI DAUGHTERS	95	9,253	4.9	454				
			41	WITH HERD-MATES	90	9,243	4.9	453	31	8,478	401	
STATES-	57,58								DIFF.	765	52	
466481												
				NON-AI DAUGHTERS								
STATES-	35		6	WITH HERD-MATES	10	6,811	4.7	323	13	7,777	373	
									DIFF.	966-	50-	
466565												
				NON-AI DAUGHTERS								
STATES-	33,65,74		5	WITH HERD-MATES	9	8,367	4.9	407	10	8,196	388	
									DIFF.	171	19	
466619	HAVEN HILLS WILMA A 30-5 BOY											
05-25-50	328219	777996		NON-AI DAUGHTERS								
			29	WITH HERD-MATES	65	5,776	4.8	279	17	6,509	315	
STATES-	34								DIFF.	733-	36-	
466623	CHARLESCOTE SATAN											
05-26-50	423444	929627	20	NON-AI DAUGHTERS	50	8,323	4.7	393				
			13	WITH HERD-MATES	35	8,760	4.7	414	4	9,434	457	
STATES-	12,13,21								DIFF.	674-	43-	
466751												
				NON-AI DAUGHTERS								
STATES-	73		5	WITH HERD-MATES	12	8,566	4.5	385	5	7,839	387	
									DIFF.	727	2-	
466758												
				NON-AI DAUGHTERS								
STATES-	23		8	WITH HERD-MATES	8	7,915	5.2	408	12	8,738	426	
									DIFF.	823-	18-	
466808	AI STUO, 41-03			AI DAUGHTERS								
STATES-	41		7	WITH HERD-MATES	18	7,302	4.9	359	7	8,479	387	7,947
466855												
				NON-AI DAUGHTERS								
STATES-	32		5	WITH HERD-MATES	6	10,477	4.1	427				
			3		4	10,172	4.1	417	5	8,818	419	
									DIFF.	1,354	2-	
466916												
				NON-AI DAUGHTERS								
STATES-	23		5	WITH HERD-MATES	10	7,795	5.1	395	9	8,738	411	
									DIFF.	943-	16-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
466932	.....										
STATES- 51,52		8 NON-AI DAUGHTERS		11	6,227	5.0	312					
		7 WITH HERO-MATES		10	6,111	4.9	299		29	7,770	381	
									DIFF. 1,659-	82-		
466976	WHITE LICK FARMS JUPITER.....											
03-10-50	358738 49735	16 AI DAUGHTERS		24	8,493	4.7	401					
STATES- 33,43	AI STUD, 33-02	15 WITH HERO-MATES		23	8,517	4.8	405		7	9,038	433	8,117 387
									DIFF. 521-	28-		
		14 NON-AI DAUGHTERS		28	7,934	5.0	400		4	9,268	431	
		WITH HERO-MATES							DIFF. 1,334-	31-		
467016	FAIRLAWN ACTOR-S EMORY.....											
04-16-50	322785 686883	55 NON-AI DAUGHTERS		122	6,488	4.6	298		142	6,686	294	
STATES- 58		WITH HERO-MATES							DIFF. 198-	4		
467031	.....										
STATES- 34		6 NON-AI DAUGHTERS		12	9,546	4.8	456		4	10,742	514	
		WITH HERO-MATES							DIFF. 1,196-	58-		
467071	GOOOLEIGH ATOMIC MARQUIS.....											
05-27-50	376111 895224	10 NON-AI DAUGHTERS		26	7,974	4.8	384		13	8,564	404	
STATES- 23,52		WITH HERO-MATES							DIFF. 590-	20-		
467086	.....										
STATES- 93		5 NON-AI DAUGHTERS		6	10,515	4.7	490		41	9,827	479	
		WITH HERO-MATES							DIFF. 688	11		
467091	HOMINY HILL ROYAL.....											
04-15-47	240947 557950	29 NON-AI DAUGHTERS		65	7,436	5.0	370		13	8,218	393	
STATES- 35		WITH HERO-MATES							DIFF. 782-	23-		
467102	CURTISS CANOY VANITY CURTISS.....											
06-12-50	409032 547725	52 AI DAUGHTERS		80	8,023	4.7	375					
STATES- 13,14,21,23,31,32,33,34,35,42,51,54,64,91	AI STUO, 33-03	50 WITH HERO-MATES		74	8,000	4.7	375		9	8,808	408	7,756 375
									DIFF. 808-	33-		
		2 NON-AI DAUGHTERS		6	7,478	5.0	375		7	7,602	387	
		WITH HERO-MATES							DIFF. 124-	12-		
467103	.....										
STATES- 33		10 NON-AI DAUGHTERS		17	7,146	5.0	358		5	9,532	430	
		WITH HERO-MATES							DIFF. 2,386-	72-		
467118	.....										
STATES- 51		5 NON-AI DAUGHTERS		12	7,299	5.1	371		13	8,219	376	
		WITH HERO-MATES							DIFF. 920-	5-		
467122	.....										
STATES- 23,51		27 NON-AI DAUGHTERS		45	8,916	5.1	454		9	10,040	504	
		25 WITH HERO-MATES		41	9,051	5.1	461		DIFF. 989-	43-		
467123	.....										
STATES- 11		5 NON-AI DAUGHTERS		8	7,980	4.4	353		13	8,106	392	
		WITH HERO-MATES							DIFF. 126-	39-		
467131	.....										
AI STUO, 42-08		42 AI DAUGHTERS		50	7,839	4.9	382					
STATES- 42,82,92		39 WITH HERO-MATES		47	7,860	4.9	385		10	9,374	425	7,293 372
									DIFF. 1,514-	40-		
		5 NON-AI DAUGHTERS		16	7,909	4.8	381		9	9,760	470	
		4 WITH HERO-MATES		15	8,316	4.8	397		DIFF. 1,444-	73-		
467157	.....										
STATES- 92		6 NON-AI DAUGHTERS		12	8,376	4.8	405		3	8,912	422	
		WITH HERO-MATES							DIFF. 536-	17-		
467223	CLA-ORE KNIGHT-S BASIL.....											
04-25-50	413580 852100	42 AI DAUGHTERS		63	8,848	5.1	453					
STATES- 35,41,42,92	AI STUO, 41-04	41 WITH HERO-MATES		62	8,870	5.1	455		11	8,769	417	8,476 432
									DIFF. 101	38		
		31 NON-AI DAUGHTERS		81	8,741	5.5	484		12	9,199	457	
		27 WITH HERO-MATES		75	8,706	5.5	480		DIFF. 493-	23		
467224	CLA-ORE KNIGHT-S LOREN.....											
08-24-50	413580 738039	113 AI DAUGHTERS		125	9,270	4.9	453		16	9,574	445	8,202 412
STATES- 33,58,63,74,82,83,85,86,87,91,92,93	AI STUO, 35-75	WITH HERO-MATES							DIFF. 304-	8		
		25 NON-AI DAUGHTERS		66	10,584	5.0	530		12	10,539	503	
		WITH HERO-MATES							DIFF. 45	27		
467393	MCOONALO FARMS JUST PAT.....											
04-19-50	385815 62544	14 NON-AI DAUGHTERS		22	8,352	5.0	416					
STATES- 52,54,55,63,72		9 WITH HERO-MATES		16	8,999	4.8	433		45	9,430	456	
									DIFF. 431-	23-		
467398	BOURNEALE LINCOLN-S BAYARO.....											
04-08-50	417711 910401	16 NON-AI DAUGHTERS		26	8,359	5.3	443		16	9,027	450	
STATES- 43,52,63		8 WITH HERO-MATES		17	9,190	5.2	481		DIFF. 163	31		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED AV.	
RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB
468032	NDEL8ROOK ROSE-S WARRIOR.....						
07-20-49	394072 867817 217 AI DAUGHTERS	418	9,081	4.9	447		
STATES-	AI STUD, 91-01 209 WITH HERD-MATES	395	9,100	4.9	448	12	9,624 454 7,993 400
	22,33,72,74,82,85,86, 87,88,91,92					DIFF. 524- 6-	
468063	WILSDNA FARMS COMMANDO.....						
04-24-50	389048 709274 17 NON-AI DAUGHTERS	39	9,275	5.1	473	10	9,353 469
STATES-	92 16 WITH HERD-MATES	38	9,336	5.1	474	DIFF. 17- 5	
468122	GREENFIELD MUSIC MAKER.....						
07-25-50	423087 953005 21 NON-AI DAUGHTERS	25	9,212	4.9	451	8	8,897 433
STATES-	33,35,42 20 WITH HERD-MATES	22	9,007	4.9	439	DIFF. 110 6	
468130	.....					
STATES-	35 5 NON-AI DAUGHTERS	13	5,946	5.1	302	14	7,070 338
	WITH HERD-MATES					DIFF. 1,124- 36-	
468209	.....					
STATES-	16 5 NON-AI DAUGHTERS	8	7,755	4.7	368	8	8,402 402
	WITH HERD-MATES					DIFF. 647- 34-	
468249	LONE ACRES NOBLE DELL.....						
03-23-50	409032 696309 13 NON-AI DAUGHTERS	40	8,442	4.8	401	13	8,625 414
STATES-	33,34,35,47,72 12 WITH HERD-MATES	39	8,624	4.8	412	DIFF. 1- 2-	
468339	LLAN FAIR COUNT-S MONDR.....						
04-20-50	355844 821487 12 NON-AI DAUGHTERS	26	7,956	5.2	411	10	8,536 399
STATES-	23,50 WITH HERD-MATES					DIFF. 580- 12	
468344	LLAN FAIR ROYAL COLONEL.....						
07-06-50	393406 984035 18 NON-AI DAUGHTERS	35	7,390	4.7	351	14	8,162 398
STATES-	23,51,52 18 WITH HERD-MATES					DIFF. 772- 47-	
468345	.....					
STATES-	23 5 NON-AI DAUGHTERS	5	7,648	4.9	375	9	7,193 345
	WITH HERD-MATES					DIFF. 455 30	
468367	GREAT ELM HIS ROYALIST.....						
04-20-50	284180 960085 31 NON-AI DAUGHTERS	73	9,119	4.4	398	10	9,474 465
STATES-	13 24 WITH HERD-MATES	64	9,464	4.4	421	DIFF. 10- 44-	
468412	.....					
STATES-	56 5 NON-AI DAUGHTERS	6	7,824	4.5	351	10	7,511 354
	WITH HERD-MATES					DIFF. 313 3-	
468503	.....					
STATES-	23,84,85 8 NON-AI DAUGHTERS	15	9,113	4.7	431	12	9,375 452
	7 WITH HERD-MATES	12	9,107	4.7	427	DIFF. 268- 25-	
468506	BOULDER BRIDGE SIR ROBERT.....						
02-09-50	430275 445871 48 AI DAUGHTERS	101	7,546	4.9	368	8	8,083 385
STATES-	AI STUD, 41-04 45 WITH HERD-MATES	93	7,593	4.9	370	DIFF. 490- 15-	7,963 388
468509	BOULDER BRIDGE ELECT.....						
09-30-50	441166 104567 10 AI DAUGHTERS	11	6,479	5.0	324	11	9,149 427
STATES-	AI STUD, 42-02 10 WITH HERD-MATES	21	7,826	4.9	385	DIFF. 2,670- 103-	7,201 356
	41,42,47,71 9 WITH HERD-MATES	20	8,018	5.0	397	17	7,594 382
						DIFF. 424 15	
468705	MANDAMERE R1880N-S REX.....						
09-15-50	343236 943252 9 NON-AI DAUGHTERS	25	7,163	4.5	323	14	7,628 344
STATES-	55,56 8 WITH HERD-MATES	24	7,106	4.6	324	DIFF. 522- 20-	
468740	.....					
STATES-	16 11 NON-AI DAUGHTERS	15	10,251	4.4	446	5	10,674 465
	WITH HERD-MATES					DIFF. 423- 19-	
468832	.....					
STATES-	84 6 NON-AI DAUGHTERS	8	6,486	4.8	312	8	7,669 361
	WITH HERD-MATES					DIFF. 1,183- 49-	
468864	.....					
STATES-	31 6 NON-AI DAUGHTERS	6	10,050	4.4	447	5	9,614 453
	WITH HERD-MATES					DIFF. 436 6-	
468891	.....					
STATES-	52,55 6 NON-AI DAUGHTERS	11	9,277	4.7	432	14	9,061 430
	WITH HERD-MATES					DIFF. 216 2	
468940	.....					
STATES-	92 12 NON-AI DAUGHTERS	32	8,510	5.0	424	11	8,160 401
	WITH HERD-MATES					DIFF. 350 23	

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREICTED AV.
			RECORDS MILK TEST FAT	MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
468961	-----				
STATES- 22,23,55,86	12 NON-AI DAUGHTERS	21 9,887 5.1 505			
	8 WITH HERO-MATES	17 10,593 5.0 531		34 10,139 506	
				OIFF. 454 25	
468964	COLOSPRING-S 8. V. MASTER-----				
07-04-50 429235 70614	26 NON-AI DAUGHTERS	59 7,371 4.8 351			
STATES- 32	25 WITH HERO-MATES	58 7,372 4.7 350		14 8,349 404	
				OIFF. 977- 54-	
468965	COLOSPRING-S 8. V. KNIGHT-----				
07-20-50 429235 852749	33 AI DAUGHTERS	35 9,326 4.8 449		17 9,803 461	8,124 397
STATES- 14,16,21	AI STUD, 16-04			OIFF. 477- 12-	
	19 NON-AI DAUGHTERS	53 9,417 4.9 461			
	12 WITH HERO-MATES	39 9,677 4.8 468		9 10,357 476	
				OIFF. 680- 8-	
469031	CAUMSETT CALOWELL-----				
11-06-49 295005 798546	26 NON-AI DAUGHTERS	52 8,938 4.6 408			
STATES- 21,23	20 WITH HERO-MATES	43 9,272 4.6 425		20 9,072 425	
				OIFF. 200	
469052	-----				
STATES- 52,55,56,58	50 NON-AI DAUGHTERS	85 6,809 4.7 320			
	44 WITH HERO-MATES	74 6,624 4.7 309		21 7,125 333	
				OIFF. 501- 24-	
469053	LOCUST GROVE H. EXCELLENCE-----				
09-08-50 376464 60397	20 NON-AI DAUGHTERS	34 7,024 5.0 349			
STATES- 23	10 WITH HERO-MATES	16 7,117 4.9 351		7 8,091 394	
				OIFF. 974- 43-	
469086	-----				
STATES- 52,55	8 NON-AI DAUGHTERS	16 8,232 5.0 411			
	7 WITH HERO-MATES	14 8,536 4.9 420		16 8,778 390	
				OIFF. 242- 30	
469126	-----				
STATES- 82	5 NON-AI DAUGHTERS	9 8,151 5.0 410			
	3 WITH HERO-MATES	7 8,421 5.1 433		15 8,834 447	
				OIFF. 413- 14-	
469150	-----				
STATES- 52,58	18 NON-AI DAUGHTERS	30 8,469 4.6 393			
	16 WITH HERO-MATES	27 8,656 4.6 400		25 9,024 428	
				OIFF. 368- 28-	
469234	WYEBROOK CORONATION-----				
10-18-49 400062 758874	24 NON-AI DAUGHTERS	55 7,810 4.2 330			
STATES- 21	6 WITH HERO-MATES	13 8,164 4.1 334		6 8,941 376	
				OIFF. 777- 42-	
469253	-----				
AI STUD, 42-08	AI DAUGHTERS				
STATES- 35,42	28 WITH HERO-MATES	31 8,818 4.6 410		11 9,204 427	8,156 391
				OIFF. 386- 17-	
	NON-AI DAUGHTERS				
	1 WITH HERO-MATES	2 7,820 5.6 436		3 7,974 378	
				OIFF. 154- 58	
469282	-----				
STATES- 52	NON-AI DAUGHTERS				
	8 WITH HERO-MATES	10 11,145 4.9 549		20 10,058 480	
				OIFF. 1,087 69	
469283	-----				
STATES- 51	NON-AI DAUGHTERS				
	5 WITH HERO-MATES	7 8,404 4.9 409		4 8,871 436	
				OIFF. 467- 27-	
469300	ANTIETAM ROYAL FRANCIS-----				
06-11-50 341069 470733	41 NON-AI DAUGHTERS	89 6,009 4.8 291			
STATES- 23,51	39 WITH HERO-MATES	87 6,072 4.8 294		12 6,632 309	
				OIFF. 560- 15-	
469334	MT. EPHRAIM-S MERRYMAKER-----				
08-23-50 393723 875260	14 NON-AI DAUGHTERS	27 7,969 4.6 368			
STATES- 51	13 WITH HERO-MATES	24 8,089 4.6 373		9 9,208 432	
				OIFF. 1,119- 59-	
469343	WILGORLAN KING OF TWIN BIRCH-----				
08-04-50 329184 682886	14 NON-AI DAUGHTERS	30 8,948 5.3 476			
STATES- 21	3 WITH HERO-MATES	14 9,547 5.2 493		7 9,734 488	
				OIFF. 187- 5	
469371	PRECEDENT HORNET-S COUNT-----				
09-11-50 362352 108505	11 NON-AI DAUGHTERS	25 8,813 5.0 439		5 9,035 427	
STATES- 55	WITH HERO-MATES			OIFF. 222- 17	
469392	-----				
STATES- 51	17 NON-AI DAUGHTERS	20 10,471 4.7 495			
	16 WITH HERO-MATES	19 10,829 4.7 511		18 9,713 485	
				OIFF. 1,116 26	
469435	COKEBURY FLUTE-S EMDRY-----				
05-31-50 254801 922907	38 NON-AI DAUGHTERS	75 8,229 5.0 409			
STATES- 51	35 WITH HERO-MATES	71 8,356 5.0 417		16 8,770 424	
				OIFF. 414- 7-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.	
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
469476	NON-AI DAUGHTERS							
STATES- 58	15	WITH HERO-MATES	26	6,584	4.5	294	5	8,310
							DIFF.	1,726- 63-
469491	NON-AI DAUGHTERS							
12-24-49	296197 693145	26	47	7,658	5.1	390	15	8,898
	AI STUD, 52-01	18	38	8,091	5.0	408	DIFF.	807- 4
STATES- 52		17	39	8,062	5.0	403	9	7,838
		6	16	8,004	4.9	392	DIFF.	166 20
469523	NON-AI DAUGHTERS							
STATES- 35	23	WITH HERO-MATES	55	9,689	4.8	466	13	9,142
							DIFF.	547 43
469549	NON-AI DAUGHTERS							
06-25-50	396825 96217	9	18	10,604	4.6	489	7	9,246
		8	13	10,604	4.4	470	DIFF.	1,358 25
STATES- 82								
469577	NON-AI DAUGHTERS							
05-28-50	250879 939452	2	2	7,670	5.1	389	9	10,000
	AI STUD, 41-01	28	44	9,482	5.1	484	DIFF.	2,330- 44-
STATES- 41,43		29	41	9,468	5.1	481	8	8,803
		6					DIFF.	665 20
469581	NON-AI DAUGHTERS							
AI STUD, 72-01		5	5	7,530	4.6	346	39	7,293
STATES- 32,48,61,65,72		7	14	7,270	5.0	364	DIFF.	237 14
		6	11	7,334	5.0	364	28	7,711
							DIFF.	377- 16-
469623	NON-AI DAUGHTERS							
STATES- 23,50	13	WITH HERO-MATES	22	7,975	5.3	426	11	9,660
	10		19	8,372	5.3	447	DIFF.	1,288- 52-
469665	NON-AI DAUGHTERS							
04-01-50	372737 956622	24	49	7,094	5.2	368	9	8,543
		23	48	7,101	5.2	368	DIFF.	1,442- 47-
STATES- 32								
469672	NON-AI DAUGHTERS							
09-28-50	252838 724421	21	39	7,808	4.9	381	8	9,585
	AI STUD, 34-01	15	39	8,720	5.1	447	DIFF.	1,777- 57-
STATES- 34		14	36	8,621	5.1	441	6	9,707
							DIFF.	1,086- 44-
469730	NON-AI DAUGHTERS							
STATES- 63,91,92	29	WITH HERO-MATES	46	10,394	5.1	531	10	9,632
	27		43	10,505	5.1	541	DIFF.	873 44
469747	NON-AI DAUGHTERS							
09-19-50	354144 991705	22	58	6,491	4.8	311	4	7,061
		16	45	6,036	4.7	286	DIFF.	1,025- 40-
STATES- 21								
469780	NON-AI DAUGHTERS							
STATES- 42	8	WITH HERO-MATES	29	8,865	4.5	402	19	10,361
							DIFF.	1,496- 6-
469797	NON-AI DAUGHTERS							
STATES- 23,48,50,55	26	WITH HERO-MATES	48	8,610	5.4	466	16	9,596
	25		47	8,705	5.4	471	DIFF.	891- 10-
469817	NON-AI DAUGHTERS							
03-22-50	435794 920386	13	22	7,478	4.9	367	22	9,526
		7	15	7,700	4.9	381	DIFF.	1,826- 65-
STATES- 52,58,72								
469941	NON-AI DAUGHTERS							
STATES- 55,58	6	WITH HERO-MATES	9	6,647	5.0	332	92	7,933
	3		5	6,588	4.9	326	DIFF.	1,345- 26-
470023	NON-AI DAUGHTERS							
06-11-50	416463 82083	20	47	8,410	4.9	414	7	8,639
		17	37	8,618	4.9	421	DIFF.	21- 15-
STATES- 34								
470024	NON-AI DAUGHTERS							
STATES- 23,31,74	22	WITH HERO-MATES	37	9,420	5.1	483	35	9,619
	21		33	9,564	5.1	490	DIFF.	55- 18
470093	NON-AI DAUGHTERS							
STATES- 42	10	WITH HERO-MATES	31	9,803	4.8	474	8	9,795
							DIFF.	8 27
470121	NON-AI DAUGHTERS							
STATES- 22,23	15	WITH HERO-MATES	28	8,561	5.0	424	9	9,186
	14		27	8,749	5.0	435	DIFF.	437- 20-

SIRE OF OHIA DAUGHTERS

GUERNSEY

				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
470139	NON-AI DAUGHTERS											
STATES-	73,74	8	WITH HERD-MATES	15	7,390	4.7	345	42	7,301	346		
								DIFF.	89	1-		
470145	NON-AI DAUGHTERS											
12-05-50	ELM LANE MILTON	402272	804691	22	9,047	5.0	455	32	9,377	452		
STATES-	86,93		WITH HERD-MATES	40				DIFF.	330-	3		
470189	AI DAUGHTERS											
AI STUD, 42-08	WITH HERD-MATES											
STATES-	42,82	25		40	8,054	4.6	373	11	8,981	422	7,787	370
								DIFF.	927-	49-		
		1	NON-AI DAUGHTERS	4	9,860	4.5	446	12	10,029	480		
			WITH HERD-MATES					DIFF.	169-	34-		
470205	NON-AI DAUGHTERS											
STATES-	12	39	WITH HERD-MATES	64	9,224	5.2	479	8	9,964	499		
								DIFF.	740-	20-		
470226	NON-AI DAUGHTERS											
STATES-	84	9	WITH HERD-MATES	17	6,508	4.9	319	10	7,925	369		
		8		15	6,464	4.8	310	DIFF.	1,461-	59-		
470240	NON-AI DAUGHTERS											
STATES-	13	5	WITH HERD-MATES	9	7,706	5.1	395	27	10,228	393		
		1		2	7,310	5.1	375	DIFF.	2,918-	18-		
470256	NON-AI DAUGHTERS											
07-02-50	LYRENE CH. WISTAR	437726	702214	36	9,894	4.8	475	21	9,328	457		
STATES-	13,23,34,42,47,91	34	WITH HERD-MATES	69	10,052	4.8	481	DIFF.	724	24		
470286	NON-AI DAUGHTERS											
STATES-	55,56,57,58	7	WITH HERD-MATES	12	8,248	4.7	385	26	8,270	388		
		6		11	8,946	4.7	417	DIFF.	676	29		
470322	NON-AI DAUGHTERS											
STATES-	15,23	14	WITH HERD-MATES	20	5,854	5.0	292	13	7,219	343		
								DIFF.	1,365-	51-		
470335	NON-AI DAUGHTERS											
STATES-	21	29	WITH HERD-MATES	55	8,638	4.7	407	8	9,131	427		
		26		51	8,840	4.7	418	DIFF.	291-	9-		
470348	NON-AI DAUGHTERS											
07-08-50	ESKOALE MAXIM NDAH-5 MAJOR	370904	923727	8	7,742	5.1	398	11	8,671	419		
STATES-	35,41,47,55	5	WITH HERD-MATES	6	8,627	5.1	443	DIFF.	44-	24		
470364	NON-AI DAUGHTERS											
09-21-50	PAXON HOLLOW G. LANCER	332039	16448	10	8,110	4.7	381	38	7,953	369		
STATES-	52,55,58,63	7	WITH HERD-MATES	14	8,397	4.8	402	DIFF.	444	33		
470383	NON-AI DAUGHTERS											
STATES-	56,58	11	WITH HERD-MATES	24	6,622	5.0	378	9	7,176	346		
								DIFF.	554-	18-		
470389	NON-AI DAUGHTERS											
06-25-50	DORAL FARM PRINCE ASHLAND	411309	781292	11	8,106	5.0	407	15	11,575	455		
STATES-	16		WITH HERD-MATES	21				DIFF.	3,469-	48-		
470390	AI DAUGHTERS											
08-26-50	DORAL FARM PRINCE CHICO	411309	832345	3	8,620	4.7	402	9	7,868	379	8,507	405
STATES-	35,42,47	AI STUD, 42-08	3					DIFF.	752	23		
			WITH HERD-MATES	27	8,399	5.5	459	7	8,346	416		
			NON-AI DAUGHTERS					DIFF.	53	43		
		15	WITH HERD-MATES									
470508	NON-AI DAUGHTERS											
11-30-50	CLA-ORE KNIGHT-5 BONANZA	413580	14041	9	10,834	4.9	528	29	8,709	420		
STATES-	21,85,91,92	5	WITH HERD-MATES	14	9,909	4.7	467	DIFF.	1,200	47		
470521	AI DAUGHTERS											
07-07-50	SECO FORWARD-S KING	404435	832208	45	8,315	4.9	404	7	9,001	415	7,799	387
STATES-	33,35,43,48,61,63,71,74,84	AI STUD, 33-02	40		8,190	4.8	396	DIFF.	811-	19-		
			WITH HERD-MATES	13	7,678	4.9	374	13	8,222	395		
		6	NON-AI DAUGHTERS	9	7,575	5.0	376	DIFF.	647-	19-		
		4	WITH HERD-MATES									
470530	AI DAUGHTERS											
AI STUD, 63-02	WITH HERD-MATES											
STATES-	61,63	12		12	6,892	5.1	350	7	8,043	418	7,943	378
		10		10	7,132	5.1	364	DIFF.	911-	54-		
			NON-AI DAUGHTERS	9	8,610	4.7	407	18	8,415	418		
		6	WITH HERD-MATES					DIFF.	195	11-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LD		LB	LD	LB	LD
470531	.....			48	7,250	5.0	359					
STATES-	61,63,65,74	21	NON-AI DAUGHTERS	47	7,232	4.9	357	25	7,647	363		
		20	WITH HERD-MATES					DIFF.	415-	6-		
470564	HUNTHILL CDONATION PRINCE.....			25	8,054	5.1	407					
01-10-50	318429 801489	13	NON-AI DAUGHTERS	22	8,024	5.0	403	7	9,734	459		
STATES-	31,42	12	WITH HERD-MATES					DIFF.	1,710-	56-		
470565	HUNTHILL ROSE KING.....											
02-19-50	318429 725603	22	NON-AI DAUGHTERS	53	7,157	5.5	396	16	8,449	434		
STATES-	23		WITH HERD-MATES					DIFF.	1,292-	38-		
470577	RDWE-S MCK SENSATION.....			90	7,799	4.9	379					
03-08-50	282802 49496	32	NON-AI DAUGHTERS	83	8,044	4.8	389	10	8,150	370		
STATES-	56	28	WITH HERD-MATES					DIFF.	106-	19		
470594	.....										
STATES-	23,51	6	NON-AI DAUGHTERS	11	6,666	4.8	320	16	7,875	363		
			WITH HERD-MATES					DIFF.	1,209-	43-		
470604	MCDONALD FARMS JOLLY PARAGON.....			94	8,564	5.1	440					
05-21-50	439587 628374	45	NON-AI DAUGHTERS	83	8,714	5.2	452	25	9,626	474		
STATES-	12,16,21,23,31,32,33,34,43,51,57,58,65	39	WITH HERD-MATES					DIFF.	912-	22-		
470624	.....			5	6,258	4.7	294					
STATES-	34,58	4	NON-AI DAUGHTERS	4	6,640	4.6	307	7	7,092	323		
			WITH HERD-MATES					DIFF.	452-	16-		
470665	.....										
STATES-	91	6	NON-AI DAUGHTERS	8	9,619	5.1	488	20	9,081	428		
			WITH HERD-MATES					DIFF.	538	60		
470666	WESTERN GLDW BUTTERFAT FAME.....			215	8,970	4.8	430					
11-03-50	365219 873262	123	AI DAUGHTERS	197	9,044	4.8	435	11	9,638	439	7,947	401
STATES-	92	113	WITH HERD-MATES					DIFF.	594-	4-		
		1	NON-AI DAUGHTERS	1	7,830	5.0	393	6	9,562	495		
			WITH HERD-MATES					DIFF.	1,732-	102-		
470762	.....			44	8,726	5.2	458					
STATES-	52	20	NON-AI DAUGHTERS	37	8,854	5.3	468	13	7,974	404		
			WITH HERD-MATES					DIFF.	880	64		
470777	.....										
STATES-	42	5	NON-AI DAUGHTERS	5	6,258	4.5	284	6	6,502	307		
			WITH HERD-MATES					DIFF.	244-	23-		
470784	.....			8	8,481	4.3	364					
STATES-	51	5	NON-AI DAUGHTERS	7	8,751	4.3	376	6	8,940	414		
			WITH HERD-MATES					DIFF.	189-	38-		
470826	.....			12	8,164	4.9	403					
STATES-	23,84	4	NON-AI DAUGHTERS	8	8,388	5.1	431	7	9,600	467		
			WITH HERD-MATES					DIFF.	1,212-	36-		
470883	.....			7	9,701	4.3	417					
STATES-	21,23	4	NON-AI DAUGHTERS	6	9,334	4.3	405	24	9,763	464		
			WITH HERD-MATES					DIFF.	429-	59-		
470909	GLEN-ETHEL BUGLER.....											
08-21-50	429372 991814	11	NON-AI DAUGHTERS	21	7,471	5.0	373	3	7,276	352		
STATES-	51		WITH HERD-MATES					DIFF.	182	21		
470940	PHARADH DF ROSE GARDEN.....											
07-28-50	421843 723821	13	NON-AI DAUGHTERS	33	8,512	4.6	392	7	7,930	355		
STATES-	23		WITH HERD-MATES					DIFF.	582	37		
470947	CURTISS CANDY MARIE-S CURTISS.....			468	8,425	4.9	409					
09-16-50	409032 697385	276	AI DAUGHTERS	427	8,465	4.9	412	11	8,904	417	8,001	398
STATES-	11,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,51,54,65,72,84,87,91,92	258	WITH HERD-MATES					DIFF.	439-	5-		
470950	.....										
STATES-	33	12	NON-AI DAUGHTERS	24	8,205	4.9	404	16	8,428	411		
			WITH HERD-MATES					DIFF.	223-	7-		
470951	.....										
STATES-	33	5	NON-AI DAUGHTERS	9	8,187	5.2	427	15	8,607	427		
			WITH HERD-MATES					DIFF.	430-	1-		

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
GUERNSEY				NUMBER								
471016	COUNTLESS- PHIL	423087	977988	24	NON-AI DAUGHTERS	49	7,758	4.8	375	8	8,139	399
STATES-	35,72				WITH HERO-MATES					DIFF.	381-	24-
471063	-----			12	NON-AI DAUGHTERS	20	7,008	4.8	336	12	9,353	374
STATES-	52			7	WITH HERO-MATES	13	7,714	4.8	374	DIFF.	1,639-	
471075	VALLEY OAKS CENTA-S CENTURY	329595	676021	14	NON-AI DAUGHTERS	26	7,994	5.2	414	37	8,295	399
STATES-	93			12	WITH HERO-MATES	22	8,007	5.1	410	DIFF.	288-	11
471151	INNISFREE KING-S PETER	421527	844642	7	AI DAUGHTERS	7	8,803	4.9	432	7	8,423	398
STATES-	48	AI STUD, 48-01		7	WITH HERO-MATES					DIFF.	380	34
				16	NON-AI DAUGHTERS	28	7,402	5.3	390	10	8,759	407
				8	WITH HERO-MATES	17	7,326	5.1	370	DIFF.	1,433-	37-
471152	-----				NON-AI DAUGHTERS							
STATES-	11			5	WITH HERO-MATES	9	10,295	5.1	527	7	9,683	468
										DIFF.	612	59
471216	KILMAC ACE	429396	46469	6	AI DAUGHTERS	11	9,315	4.5	422	8	9,108	443
STATES-	14,22,23	AI STUD, 22-01		4	WITH HERO-MATES	8	10,213	4.5	457	DIFF.	1,105	14
				9	NON-AI DAUGHTERS	20	8,362	4.8	405	18	9,536	439
				3	WITH HERO-MATES	11	7,680	4.8	367	DIFF.	1,856-	72-
471226	JO-BE KA01-S GENERAL	391980	599281	23	NON-AI DAUGHTERS	48	9,387	4.8	451	25	9,498	464
STATES-	42,47,48			22	WITH HERO-MATES	42	9,370	4.8	450	DIFF.	128-	14-
471227	-----			28	NON-AI DAUGHTERS	49	8,782	4.7	411	35	9,293	423
STATES-	55,56,57,63			24	WITH HERO-MATES	45	9,254	4.6	426	DIFF.	39-	3
471242	ELMWOOD-S PEERLESS FERDINANO	323665	14093	19	NON-AI DAUGHTERS	37	9,303	5.1	470	10	9,653	451
STATES-	14			17	WITH HERO-MATES	33	9,491	5.1	482	DIFF.	162-	31
471250	HILLCREST ANN-S KING	356449	931138	16	NON-AI DAUGHTERS	47	8,897	4.6	407	13	9,177	430
STATES-	22			13	WITH HERO-MATES	40	9,240	4.5	420	DIFF.	63	10-
471321	-----			12	NON-AI DAUGHTERS	19	7,168	5.0	355	13	8,101	394
STATES-	23,51			11	WITH HERO-MATES	18	7,308	5.0	362	DIFF.	793-	32-
471354	-----				NON-AI DAUGHTERS							
STATES-	23			5	WITH HERO-MATES	8	6,645	5.1	341	10	7,390	357
										DIFF.	745-	16-
471385	-----				NON-AI DAUGHTERS							
STATES-	23			5	WITH HERO-MATES	12	8,521	4.8	411	15	8,650	416
										DIFF.	129-	5-
471454	-----			29	NON-AI DAUGHTERS	66	9,984	4.8	478	26	8,943	441
STATES-	23			27	WITH HERO-MATES	64	10,194	4.8	487	DIFF.	1,251	46
471455	WEY ACRES COLONEL-S SENSATION	371913	968572	33	NON-AI DAUGHTERS	86	8,272	4.7	389	8	8,591	400
STATES-	41,45				WITH HERO-MATES					DIFF.	319-	19-
471525	MCDOONALD FARMS EMORY-S PRIOR	412729	709691	34	NON-AI DAUGHTERS	74	7,318	4.8	349	16	7,544	349
STATES-	23			27	WITH HERO-MATES	64	7,414	4.8	357	DIFF.	130-	8
471550	-----				NON-AI DAUGHTERS							
STATES-	35			35	WITH HERO-MATES	67	8,429	5.0	425	7	9,623	446
										DIFF.	1,194-	21-
471612	-----				NON-AI DAUGHTERS							
STATES-	22,23,56			11	WITH HERO-MATES	19	9,906	4.8	472	19	8,549	415
										DIFF.	1,357	57
471614	-----			23	NON-AI DAUGHTERS	37	8,370	5.0	420	26	9,844	515
STATES-	22,23			21	WITH HERO-MATES	34	8,579	5.0	430	DIFF.	1,265-	85-

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
471651	-----	6	NON-AI DAUGHTERS	7	7,630	4.5	343					
STATES- 23		5	WITH HERD-MATES	6	7,322	4.4	323	8	8,020	384		61-
								DIFF.	698-			
471728	WILGORLAN FARMS OLYMPUS-----											
12-03-50	329184 777067	12	NON-AI DAUGHTERS	25	7,948	4.8	385	18	7,781	382		
STATES- 23			WITH HERD-MATES					DIFF.	167	3		
471735	WALNUT RIDGE-S GLAMMER BDY-----											
07-16-49	353966 26018	9	NON-AI DAUGHTERS	22	8,927	4.3	388	7	8,676	404		
STATES- 31			WITH HERD-MATES					DIFF.	251	16-		
471792	BASQUAERIE ESQUIRE-S EMPERDR-----											
08-29-50	309290 815843	24	NON-AI DAUGHTERS	50	9,652	5.1	495	11	9,199	455		
STATES- 21,22,32,33,52		18	WITH HERD-MATES	43	9,028	5.0	454	DIFF.	171-	1-		
471810	-----											
STATES- 35		5	NON-AI DAUGHTERS	5	8,130	5.0	405	9	8,290	407		
			WITH HERD-MATES					DIFF.	160-	2-		
471904	-----											
STATES- 23		8	NON-AI DAUGHTERS	8	6,281	5.0	317	17	7,148	330		
			WITH HERD-MATES					DIFF.	867-	13-		
471969	CHORINE-S PRINCE-----											
09-02-50	393723 696242	19	NON-AI DAUGHTERS	36	7,431	4.8	357	12	7,291	361		
STATES- 50,51			WITH HERD-MATES					DIFF.	140	4-		
471992	HENSLEE FARMS G. TRUSTY-----											
01-08-49	365829 851099	8	NON-AI DAUGHTERS	18	8,837	4.6	404	9	8,012	381		
STATES- 32		7	WITH HERD-MATES	16	8,939	4.5	401	DIFF.	927	20		
471998	-----											
AI STUD, 61-01		13	AI DAUGHTERS	16	7,153	4.7	333					
STATES- 34,61		12	WITH HERD-MATES	15	7,156	4.7	334	9	7,592	354	8,110	388
472084	COKER BUTTERFAT MASTER-----											
01-03-51	446827 39055	70	AI DAUGHTERS	121	7,893	4.8	381					
STATES- 52,55,56	AI STUD, 56-01	56	WITH HERD-MATES	104	7,910	4.8	377	34	8,653	377	7,782	399
								DIFF.	743-			
472164	-----											
AI STUD, 35-75		143	AI DAUGHTERS	173	8,114	5.1	410					
STATES- 16,21,22,23,32,33,34,		142	WITH HERD-MATES	169	8,121	5.0	410	13	9,089	423	7,543	391
35,41,42,48,72,84,91								DIFF.	968-	13-		
		22	NON-AI DAUGHTERS	44	9,683	4.9	475	7	9,522	467		
			WITH HERD-MATES					DIFF.	161	8		
472225	-----											
STATES- 31,32,34		6	NON-AI DAUGHTERS	7	7,814	4.7	365	8	9,645	447		
		3	WITH HERD-MATES	4	8,898	4.8	430	DIFF.	747-	17-		
472246	IDEAL-S SUSIE-S BEACON-----											
01-31-50	348362 762035	88	AI DAUGHTERS	198	8,178	4.8	396	10	8,865	413	7,942	393
STATES- 23	AI STUD, 23-04	84	WITH HERD-MATES	187	8,327	4.8	403	DIFF.	538-	10-		
472247	-----											
STATES- 93		5	NON-AI DAUGHTERS	6	10,324	4.3	443	27	10,042	482		
			WITH HERD-MATES					DIFF.	282	39-		
472264	-----											
STATES- 13,21		6	NON-AI DAUGHTERS	12	9,018	4.7	423	9	8,819	420		
			WITH HERD-MATES					DIFF.	199	3		
472278	-----											
STATES- 31		7	NON-AI DAUGHTERS	7	7,204	4.4	320	8	7,777	366		
			WITH HERD-MATES					DIFF.	573-	46-		
472287	-----											
STATES- 23,51		25	NON-AI DAUGHTERS	41	7,891	5.1	404	17	8,365	422		
			WITH HERD-MATES					DIFF.	474-	18-		
472372	SHAMROCK FARMS GENERAL-----											
10-02-50	390340 859605	27	NON-AI DAUGHTERS	45	10,192	4.7	475	40	10,467	488		
STATES- 86		23	WITH HERD-MATES	34	10,474	4.6	485	DIFF.	7	3-		
472392	CLEARBRANCH HERD HARDWICK-----											
10-25-50	339378 97905	8	NON-AI DAUGHTERS	29	8,042	4.9	393	5	8,405	405		
STATES- 52		5	WITH HERD-MATES	24	8,203	4.8	397	DIFF.	202-	8-		
472452	COLDSPRING-S NOBLE-S CHAMPION-----											
10-23-50	320844 14547	35	NON-AI DAUGHTERS	93	9,133	4.7	432	12	9,270	443		
STATES- 14,23		33	WITH HERD-MATES	87	9,017	4.7	425	DIFF.	253-	18-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.				PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
472977	.....											
STATES- 72,73		5	NDN-AI DAUGHTERS	10	8,461	4.6	386						
		4	WITH HERD-MATES	9	8,847	4.5	401						
								38	7,443	365			
								DIFF.	1,404	36			
472997	OSBORNE HILL FROSTFINDER.....												
10-23-50	426081 767271	11	NDN-AI DAUGHTERS	27	8,012	5.1	411						
		9	WITH HERD-MATES	25	8,061	5.2	419						
STATES- 23,51								12	8,569	413			
								DIFF.	508-	6			
473026	.....											
STATES- 16		5	NDN-AI DAUGHTERS	8	6,561	5.1	335						
			WITH HERD-MATES					16	8,733	407			
								DIFF.	2,172-	72-			
473070	.....											
STATES- 31,58		12	NDN-AI DAUGHTERS	31	9,217	4.9	451						
		8	WITH HERD-MATES	18	9,807	4.9	482						
								22	10,096	463			
								DIFF.	289-	19			
473089	.....											
AI STUD, 35-02			AI DAUGHTERS										
STATES- 13,14,15,21,23,33,35,		4	WITH HERD-MATES	4	9,840	4.6	451						
								13	8,714	414		8,657	411
								DIFF.	1,126	37			
43,51,52,72,93		29	NDN-AI DAUGHTERS	65	9,107	4.6	422						
		24	WITH HERD-MATES	55	8,855	4.6	405						
								18	8,947	426			
								DIFF.	92-	21-			
473220	IDEAL-S GREYLOD.....												
09-16-49	411879 817572	13	NDN-AI DAUGHTERS	24	9,773	4.4	433						
		3	WITH HERD-MATES	7	9,868	4.6	457						
STATES- 22,73								18	8,630	434			
								DIFF.	1,238	23			
473221	IDEAL-S ADVANCER.....												
12-29-49	250879 939493	107	AI DAUGHTERS	236	8,514	5.0	422						
	AI STUD, 23-04	105	WITH HERD-MATES	227	8,517	5.0	422						
STATES- 13,21,22,23,47,50,51,								11	8,788	409		8,163	413
56,74								DIFF.	271-	13			
		6	NDN-AI DAUGHTERS	21	11,196	4.8	532						
		4	WITH HERD-MATES	14	11,648	4.8	556						
								20	9,295	452			
								DIFF.	2,353	104			
473225	IDEAL-S SUPERLINE.....												
04-09-50	448080 193761	23	NDN-AI DAUGHTERS	46	9,800	4.9	477						
	AI STUD, 22-01	20	WITH HERD-MATES	38	9,909	4.9	482						
STATES- 15,16,21,22,23,33,35,								15	9,838	476			
47,51,52,71,88								DIFF.	71	6			
473227	IDEAL-S TOURIST.....												
06-27-50	348362 657674	16	NDN-AI DAUGHTERS	23	8,575	5.0	425						
		6	WITH HERD-MATES	8	8,832	5.3	464						
STATES- 52								14	9,486	431			
								DIFF.	654-	33			
473284	OICK OF ECHO HOLLOW.....												
09-23-50	410220 67937	18	NDN-AI DAUGHTERS	41	9,328	4.5	419						
STATES- 92			WITH HERD-MATES					12	8,195	389			
								DIFF.	1,133	30			
473292	.....											
STATES- 21		10	NDN-AI DAUGHTERS	23	7,747	5.2	406						
			WITH HERD-MATES					16	8,520	435			
								DIFF.	773-	29-			
473367	.....											
STATES- 92		10	NDN-AI DAUGHTERS	18	10,352	4.7	484						
			WITH HERD-MATES					17	10,234	501			
								DIFF.	118	17-			
473408	.....											
STATES- 33,35,47		9	NDN-AI DAUGHTERS	14	8,777	4.6	404						
		7	WITH HERD-MATES	11	9,495	4.5	431						
								16	9,058	430			
								DIFF.	437	1			
473427	.....											
STATES- 35		5	NDN-AI DAUGHTERS	14	10,348	4.4	460						
			WITH HERD-MATES					20	10,790	519			
								DIFF.	442-	59-			
473428	.....											
AI STUD, 35-03			AI DAUGHTERS										
STATES- 35		3	WITH HERD-MATES	3	6,737	4.7	319						
								7	7,324	348		8,229	394
								DIFF.	587-	29-			
		17	NDN-AI DAUGHTERS	23	10,098	4.9	499						
			WITH HERD-MATES					21	10,809	525			
								DIFF.	711-	26-			
473482	OLLIMAC PHIL-S ROYAL 808.....												
08-31-50	423085 723987	24	NDN-AI DAUGHTERS	47	8,489	5.0	424						
STATES- 93			WITH HERD-MATES					34	8,900	431			
								DIFF.	411-	7-			
473568	.....											
STATES- 42,47,65		6	NDN-AI DAUGHTERS	6	7,240	4.4	320						
			WITH HERD-MATES					19	7,380	339			
								DIFF.	140-	19-			
473590	HIGHFIELD PRINCE-S ADMIRAL.....												
12-11-50	366344 582473	9	NDN-AI DAUGHTERS	18	8,544	4.5	388						
		8	WITH HERD-MATES	16	8,783	4.6	404						
STATES- 16								12	9,228	428			
								DIFF.	445-	24-			

SIRE OF OHIA DAUGHTERS

GUERNSEY						AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB	
473636	HIGH MOWING	DIAMOND NUGGET	02-01-51	340080	24182	15	NON-AI DAUGHTERS	29	9,305	4.8	451	20	10,198	503	52-
STATES-	11						WITH HERD-MATES					DIFF.	893-		
473653						6	NON-AI DAUGHTERS	8	8,866	4.7	414	15	9,997	477	73-
STATES-	22,23,74					4	WITH HERD-MATES	6	8,196	4.9	404	DIFF.	1,801-		
473667	FRIENDSHIP	BELLE-S CAPTAIN	08-17-50	416869	581023	19	NON-AI DAUGHTERS	46	8,464	4.6	386	23	9,090	408	15-
STATES-	23					17	WITH HERD-MATES	40	8,598	4.6	393	DIFF.	492-		
473713	FOREMOST ST.	BERNARD	05-16-50	351131	880595	25	NON-AI DAUGHTERS	78	10,107	4.6	468	8	10,146	459	46
STATES-	64					17	WITH HERD-MATES	54	10,803	4.7	505	DIFF.	657		
473733							NON-AI DAUGHTERS								
STATES-	31,58					5	WITH HERD-MATES	11	8,671	4.2	367	27	8,040	384	17-
473743						24	NON-AI DAUGHTERS	38	8,215	5.0	410	9	8,247	400	12
STATES-	33,35					23	WITH HERD-MATES	37	8,244	5.0	412	DIFF.	3-		
473776	MCDONALD FARMS	LE PLANET	02-18-50	423199	222857	24	NON-AI DAUGHTERS	56	7,108	5.0	353	10	8,264	366	11-
STATES-	51					23	WITH HERD-MATES	54	7,140	5.0	355	DIFF.	1,124-		
473778	MCDONALD FARMS	IDEAL PASHA	04-15-50	366434	954402	10	NON-AI DAUGHTERS	25	6,902	4.9	336	5	7,303	346	13-
STATES-	42					9	WITH HERD-MATES	22	6,891	4.8	333	DIFF.	412-		
473780						18	NON-AI DAUGHTERS	28	8,850	5.0	446	17	7,893	387	27
STATES-	32,33,43					12	WITH HERD-MATES	21	8,298	5.0	414	DIFF.	405		
473782						25	NON-AI DAUGHTERS	44	8,206	4.9	403	18	9,149	433	1-
STATES-	16,21,22,23,34,51,55,					18	WITH HERD-MATES	30	8,763	4.9	432	DIFF.	386-		
56															
473806	LAKEWOOD	KEYSTONE	12-03-50	419988	972322	8	NON-AI DAUGHTERS	23	8,508	5.1	433	5	8,384	426	26
STATES-	42					7	WITH HERD-MATES	17	8,813	5.1	452	DIFF.	429		
473830	FAIRLAWN K.	CHALLENGER	09-26-50	297107	28073	16	AI DAUGHTERS	27	9,287	4.8	450	10	8,954	435	8,416 407
STATES-	32,33,35,47,54					15	WITH HERD-MATES	24	8,984	4.9	443	DIFF.	30	8	
						24	NON-AI DAUGHTERS	47	8,523	5.0	427	6	8,720	418	9
							WITH HERD-MATES					DIFF.	197-		
473831	FAIRLAWN K.	LODESTAR	09-30-50	297107	553149	100	AI DAUGHTERS	117	8,604	4.9	418	11	8,884	420	8,164 401
STATES-	35,41,42,81,82,86,87,					25	WITH HERD-MATES	48	8,764	4.7	409	DIFF.	280-	2-	
91							NON-AI DAUGHTERS					15	8,498	397	
							WITH HERD-MATES					DIFF.	266	12	
473832						15	NON-AI DAUGHTERS	25	9,769	5.0	492	6	10,540	531	18-
STATES-	31					9	WITH HERD-MATES	19	10,662	4.8	513	DIFF.	122		
473833	FAIRLAWN K.	WARRIOR	10-19-50	297107	5108	37	NON-AI DAUGHTERS	103	10,255	4.9	507	17	9,888	480	27
STATES-	15,16,21,22,23,31,33,					29	WITH HERD-MATES	73	10,380	4.9	507	DIFF.	492		
43,51,56															
473933							NON-AI DAUGHTERS					6	9,055	458	14-
STATES-	33					5	WITH HERD-MATES	10	8,708	5.1	444	DIFF.	347-		
473934	CURTISS CANOY	CHAMPION CURTISS	01-22-51	444418	120933	158	AI DAUGHTERS	264	7,804	4.7	361	11	8,523	401	7,771 372
STATES-	11,13,21,22,23,31,32,					143	WITH HERD-MATES	243	7,859	4.7	370	DIFF.	664-	31-	
33,34,35,41,42,43,47,50,51,52,															
54,58,61,63,72,82,84,87,91															
473941						8	NON-AI DAUGHTERS	15	8,793	4.7	416	16	8,485	409	6
STATES-	33					7	WITH HERD-MATES	14	8,742	4.7	415	DIFF.	257		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
474476	CAUMSETT RAWHIDE.....											
02-14-50	295005 778636	10	NON-AI DAUGHTERS	23	7,824	4.2	331					
		4	WITH HERD-MATES	15	8,786	4.2	368					
STATES- 21								13	9,707	441		
								DIFF.	921-	73-		
474486	.....										
		15	NON-AI DAUGHTERS	27	7,352	4.9	360					
STATES- 51		14	WITH HERD-MATES	26	7,513	4.8	364					
								17	9,664	423		
								DIFF.	2,151-	59-		
474514	WELCOME IN CLARA-S LIBERAL.....											
09-26-50	404089 957836	34	NON-AI DAUGHTERS	51	8,755	4.4	388					
		23	WITH HERD-MATES	38	8,975	4.3	389					
STATES- 31,32,52,55,56,57,58, 65								37	8,329	391		
								DIFF.	646	2-		
474583	.....										
		23	NON-AI DAUGHTERS	38	8,153	5.2	424					
STATES- 33,35,41,42,85		21	WITH HERD-MATES	36	8,257	5.2	430					
								10	8,907	437		
								DIFF.	650-	7-		
474616	.....										
		11	NON-AI DAUGHTERS	21	9,164	4.9	449					
STATES- 35		10	WITH HERD-MATES	19	9,523	4.9	469					
								8	9,971	477		
								DIFF.	448-	8-		
474637	.....										
			NON-AI DAUGHTERS									
STATES- 92		5	WITH HERD-MATES	16	10,251	4.9	502					
								8	9,413	439		
								DIFF.	838	63		
474655	.....										
			NON-AI DAUGHTERS									
STATES- 91		5	WITH HERD-MATES	10	8,395	4.6	390					
								6	11,412	471		
								DIFF.	3,017-	81-		
474695	.....										
			NON-AI DAUGHTERS									
STATES- 34		5	WITH HERD-MATES	15	9,237	5.2	476					
								12	9,552	438		
								DIFF.	315-	38		
474703	.....										
		12	NON-AI DAUGHTERS	22	7,686	4.8	366					
STATES- 23		11	WITH HERD-MATES	21	8,008	4.8	382					
								17	8,860	417		
								DIFF.	852-	35-		
474704	.....										
			NON-AI DAUGHTERS									
STATES- 14,21,23,43,51,73,74, 85		50	WITH HERD-MATES	112	9,117	4.5	412					
		40		96	9,400	4.5	420					
								30	8,551	403		
								DIFF.	849	17		
474705	MCDONALD FARMS S. PALADIN.....											
10-11-50	357051 182322	24	NON-AI DAUGHTERS	65	8,791	5.4	475					
		22	WITH HERD-MATES	62	8,887	5.4	478					
STATES- 23,51								11	9,576	468		
								DIFF.	689-	10		
474706	MCDONALD FARMS LE PATHFINDER.....											
10-13-50	423199 861782	31	NON-AI DAUGHTERS	60	7,309	4.7	341					
		28	WITH HERD-MATES	55	7,295	4.6	338					
STATES- 23,51,52,58								80	7,785	347		
								DIFF.	490-	9-		
474730	.....										
		24	NON-AI DAUGHTERS	42	8,788	4.9	430					
STATES- 85		21	WITH HERD-MATES	39	9,134	4.9	448					
								16	9,073	443		
								DIFF.	61	5		
474731	MEADOW LODGE KINGMAKER SELECT.....											
12-08-50	265352 810529	9	NON-AI DAUGHTERS	13	8,482	5.5	466					
		3	WITH HERD-MATES	5	9,025	5.4	486					
STATES- 73								4	8,056	426		
								DIFF.	969	60		
474739	.....										
		9	NON-AI DAUGHTERS	21	9,132	4.6	421					
STATES- 31		5	WITH HERD-MATES	15	9,880	4.5	440					
								9	8,785	400		
								DIFF.	1,095	40		
474743	TARBELL GALLANT COMMANDER.....											
10-13-50	369479 642316		AI DAUGHTERS									
		38	WITH HERD-MATES	52	8,341	4.8	402					
STATES- 34,74	AI STUD, 34-01							12	9,206	425	7,773	385
								DIFF.	865-	23-		
		48	NON-AI DAUGHTERS	136	9,117	4.8	434					
			WITH HERD-MATES					8	9,066	429		
								DIFF.	51	5		
474747	JUSTA FARM SENSATIONAL PRINCE.....											
11-12-50	407271 120849	16	NON-AI DAUGHTERS	33	9,260	4.9	450					
		14	WITH HERD-MATES	30	9,140	4.9	446					
STATES- 22,23								9	9,136	433		
								DIFF.	4	13		
474782	.....										
			NON-AI DAUGHTERS									
STATES- 35		16	WITH HERD-MATES	40	9,400	4.4	409					
								8	9,060	413		
								DIFF.	340	4-		
474797	BURTON LANE LANOCE MAXIM.....											
10-03-50	331788 766336		NON-AI DAUGHTERS									
		27	WITH HERD-MATES	88	8,385	5.0	416					
STATES- 41								9	8,102	383		
								DIFF.	283	33		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT	ADJ. HERO-MATES	AV. MILK	FAT	PREDICTED	AV. MILK	FAT
				NUMBER	LB	2	LB		NUMBER	LB	LB	LB	LB	LB
474842	LAKE LOUISE KING OF VILLA CREST.....													
11-21-50	428861	941375	22	NON-AI DAUGHTERS	37	8,787	5.0	436						
STATES-	23,32,34,35,58,64		18	WITH HERO-MATES	30	9,072	5.0	450	12	9,566	476			
									DIFF.	494-	26-			
474846	.....												
STATES-	74,91		7	NON-AI DAUGHTERS	12	7,789	5.1	400	18	9,127	430			
				WITH HERO-MATES					DIFF.	1,338-	30-			
474884	.....												
STATES-	63,65		17	NON-AI DAUGHTERS	30	6,553	4.6	302	13	7,367	350			
			14	WITH HERO-MATES	25	7,043	4.6	324	DIFF.	324-	26-			
474910	HIGHLAND BEAUTY-S IMPERIAL.....													
03-03-51	339784	691127	12	NON-AI DAUGHTERS	26	7,336	5.2	378						
STATES-	23		10	WITH HERO-MATES	24	7,129	5.2	370	15	8,402	401			
									DIFF.	1,273-	31-			
474933	PRICE-S TINKLE GRANDBOY.....													
09-27-50	343774	106064	12	NON-AI DAUGHTERS	27	7,815	5.6	440						
STATES-	92		11	WITH HERO-MATES	26	8,182	5.6	458	21	8,526	444			
									DIFF.	344-	14			
475009	.....												
STATES-	23		6	NON-AI DAUGHTERS	12	6,924	4.8	335	8	8,325	395			
				WITH HERO-MATES					DIFF.	1,401-	60-			
475024	.....												
STATES-	34		10	NON-AI DAUGHTERS	11	9,174	4.9	451	6	8,180	406			
				WITH HERO-MATES					DIFF.	994	45			
475061	.....												
STATES-	35		6	NON-AI DAUGHTERS	15	5,851	4.9	289	12	7,254	350			
				WITH HERO-MATES					DIFF.	1,403-	61-			
475070	NYALA PRINCE-S MAJESTIC.....													
12-12-50	389915	107872		AI DAUGHTERS					3	6,201	299			
STATES-	55,56,57,58,64	AI STUO, 31-02	1	WITH HERO-MATES	1	6,450	4.0	258	DIFF.	249	41-		8,369	397
			183	NON-AI DAUGHTERS	396	8,552	4.9	420						
			163	WITH HERO-MATES	366	8,485	4.9	415	46	8,110	382			
									DIFF.	375	33			
475120	OAKLAWN-S SEQUEL PRINCE.....													
12-02-50	364599	667378	9	NON-AI DAUGHTERS	17	6,822	4.9	334						
STATES-	52		2	WITH HERO-MATES	4	5,809	4.8	278	11	9,988	403			
									DIFF.	4,179-	125-			
475237	.....												
STATES-	56		15	NON-AI DAUGHTERS	15	7,406	4.4	329	12	7,834	358			
				WITH HERO-MATES					DIFF.	428-	29-			
475247	.....												
STATES-	23		6	NON-AI DAUGHTERS	7	7,908	4.6	365	10	10,094	442			
				WITH HERO-MATES					DIFF.	2,186-	77-			
475252	.....												
STATES-	52		6	NON-AI DAUGHTERS	14	8,246	5.1	420						
			5	WITH HERO-MATES	13	8,733	5.1	449	20	9,127	433			
									DIFF.	394-	16			
475295	LANGWATER DESIGN.....													
05-27-50	417593	738637	40	NON-AI DAUGHTERS	115	9,230	4.6	429						
STATES-	22,23		32	WITH HERO-MATES	98	9,432	4.7	440	8	8,963	422			
									DIFF.	469	18			
475299	.....												
STATES-	23,58		10	NON-AI DAUGHTERS	14	8,414	4.6	391						
			9	WITH HERO-MATES	13	8,634	4.7	402	66	8,155	370			
									DIFF.	479	32			
475418	.....												
AI STUO, 11-01			58	AI DAUGHTERS	76	8,245	4.7	386						
STATES-	11,12,14,15,21,43		54	WITH HERO-MATES	72	8,293	4.7	386	8	9,346	429		7,593	369
									DIFF.	1,053-	43-			
			7	NON-AI DAUGHTERS	11	8,271	4.7	387						
			4	WITH HERO-MATES	8	7,674	4.6	353	16	8,607	400			
									DIFF.	933-	47-			
475536	.....												
STATES-	35		8	NON-AI DAUGHTERS	26	7,780	4.4	340	7	8,437	387			
				WITH HERO-MATES					DIFF.	657-	47-			
475548	FRITZLYN JEANETTE-S FLASH.....													
12-28-50	411629	969573		AI DAUGHTERS					4	8,281	421			
STATES-	14,16,21,22,23,31,32,	AI STUO, 31-01	1	WITH HERO-MATES	1	9,310	4.7	439	DIFF.	1,029	18		8,438	402
48,58,82			44	NON-AI DAUGHTERS	88	11,117	5.1	565						
			41	WITH HERO-MATES	84	11,150	5.1	569	17	10,800	531			
									DIFF.	350	38			
475584	.....												
STATES-	16,43		6	NON-AI DAUGHTERS	15	9,524	4.7	443	23	9,672	464			
				WITH HERO-MATES					DIFF.	148-	21-			

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.				PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
476417	FRANCHESTER BRIGHT ACE.....												
06-10-50	436244	941907	12 NON-AI DAUGHTERS	32	7,887	4.7	367						
			8 WITH HERD-MATES	26	8,359	4.7	394						
STATES-	31,58							26	8,221	397			
								OIFF.	138	3-			
476423	.....											
			NON-AI DAUGHTERS										
STATES-	32		18 WITH HERD-MATES	26	8,298	5.0	412						
								11	7,892	393			
								OIFF.	406	19			
476435	.....											
			NON-AI DAUGHTERS										
STATES-	31		9 WITH HERD-MATES	20	8,801	4.6	409						
								6	9,796	466			
								DIFF.	995-	57-			
476454	.....											
			NON-AI DAUGHTERS										
STATES-	23		38 WITH HERD-MATES	85	6,614	4.9	322						
			35	82	6,764	4.9	329						
								9	8,222	379			
								DIFF.	1,458-	50-			
476497	MEL-MAJESTY LORD OF THE HEADS.....												
04-13-51	408223	958571	36 NON-AI DAUGHTERS	70	8,582	4.8	416						
			29 WITH HERD-MATES	59	8,806	4.8	422						
STATES-	14, 15, 16, 32							13	9,171	445			
								OIFF.	365-	23-			
476605	WHITE LICK FARMS AMBLER.....												
04-18-50	366101	752351	10 NON-AI DAUGHTERS	13	6,288	4.9	311						
			8 WITH HERD-MATES	10	6,030	4.9	298						
STATES-	34							5	7,133	353			
								OIFF.	1,103-	55-			
476654	.....											
			NON-AI DAUGHTERS										
STATES-	55		8 WITH HERD-MATES	14	5,451	4.8	261						
			6	9	5,916	4.7	281						
								14	5,935	263			
								OIFF.	19-	18			
476753	SUZETTE-S 8088Y.....												
12-21-50	296807	998644	14 NON-AI DAUGHTERS	29	7,789	5.4	422						
			9 WITH HERD-MATES	22	8,397	5.5	461						
STATES-	48							14	8,277	428			
								OIFF.	120	33			
476773	MANOAMERE DOUG-S PEERLESS.....												
05-12-51	249045	108855	48 NON-AI DAUGHTERS	105	8,640	5.4	468						
			42 WITH HERD-MATES	90	8,700	5.4	472						
STATES-	91, 92							26	9,602	486			
								OIFF.	902-	14-			
476785	.....											
			NON-AI DAUGHTERS										
STATES-	52		8 WITH HERD-MATES	19	6,494	4.7	308						
								11	7,976	360			
								OIFF.	1,482-	52-			
476787	.....											
			NON-AI DAUGHTERS										
STATES-	35		25 WITH HERD-MATES	59	8,014	5.1	410						
								12	8,834	405			
								OIFF.	820-	5			
476795	.....											
			NON-AI DAUGHTERS										
STATES-	21		29 WITH HERD-MATES	54	8,173	4.7	386						
			27	52	8,197	4.7	387						
								18	8,976	443			
								OIFF.	779-	56-			
476826	.....											
			NON-AI DAUGHTERS										
STATES-	21		22 WITH HERD-MATES	52	8,197	4.8	390						
			18	46	8,324	4.8	396						
								8	8,948	426			
								OIFF.	624-	30-			
476829	.....											
			NON-AI DAUGHTERS										
STATES-	23, 31		5 WITH HERD-MATES	8	7,166	5.0	356						
			2	5	6,380	4.5	284						
								14	7,343	339			
								DIFF.	963-	55-			
476841	ZEITLER-S SISTER SUE-S KING.....												
02-14-51	345899	691787	15 NON-AI DAUGHTERS	48	8,036	4.8	382						
			14 WITH HERD-MATES	45	8,146	4.8	388						
STATES-	23, 50							12	8,440	399			
								DIFF.	294-	11-			
476894	.....											
			NON-AI DAUGHTERS										
STATES-	47		8 WITH HERD-MATES	8	9,911	5.2	520						
			7	7	10,159	5.3	537						
								19	9,112	456			
								OIFF.	1,047	81			
476920	8AYVILLE SUPREME.....												
11-21-50	420625	998481	18 NON-AI DAUGHTERS	38	6,866	5.5	378						
			13 WITH HERD-MATES	30	7,325	5.5	403						
STATES-	52							17	8,067	410			
								OIFF.	742-	7-			
476925	.....											
			NON-AI DAUGHTERS										
STATES-	23, 50, 51, 52, 55		10 WITH HERD-MATES	15	7,294	5.3	389						
								26	8,124	403			
								OIFF.	830-	14-			
476928	.....											
			NON-AI DAUGHTERS										
STATES-	64		20 WITH HERD-MATES	29	6,688	4.4	294						
			9	12	6,549	4.5	295						
								17	7,993	312			
								OIFF.	1,444-	17-			
476945	.....											
			NON-AI DAUGHTERS										
STATES-	35		25 WITH HERD-MATES	78	9,717	4.6	450						
								18	9,196	433			
								OIFF.	521	17			

SIRES OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
				NUMBER	LB			NUMBER	LB		LB	LB
476952	MIDVIEW BEAUTY-S 8LAZE.....											
12-20-50	336264 538172	50	NDN-AI DAUGHTERS	99	8,437	5.0	420					
STATES-	21,22,23,52,58	40	WITH HERD-MATES	87	8,418	5.0	419	67	9,560	458		
								DIFF.	1,142-	39-		
476962	ROSEGILL SUPREME.....											
01-25-51	323870 868066	23	NDN-AI DAUGHTERS	48	7,404	5.1	377					
STATES-	52,55	15	WITH HERD-MATES	36	7,595	5.0	383	38	8,132	395		
								DIFF.	537-	12-		
476974	LANGMEADOW CAVALIER.....											
12-21-50	307474 104226	18	NDN-AI DAUGHTERS	41	9,247	5.5	505	13	9,723	472		
STATES-	23,34		WITH HERD-MATES					DIFF.	476-	33		
477017	HAM FARM IDEAL P WHISTLER.....											
02-16-51	451198 476754	26	NDN-AI DAUGHTERS	44	7,848	4.7	370					
STATES-	52	22	WITH HERD-MATES	39	8,009	4.7	376	33	8,247	388		
								DIFF.	238-	12-		
477138	AI STUD, 52-01	11	AI DAUGHTERS	15	7,973	4.6	366					
STATES-	52	10	WITH HERD-MATES	14	8,011	4.7	374	21	9,187	410	7,875	385
								DIFF.	1,176-	36-		
		4	NDN-AI DAUGHTERS	8	7,935	5.1	407					
		2	WITH HERD-MATES	6	8,985	5.2	467	11	8,132	408		
								DIFF.	853	59		
477144	NDN-AI DAUGHTERS											
STATES-	23	10	WITH HERD-MATES	19	7,545	4.8	363	8	8,450	406		
								DIFF.	905-	43-		
477146	AI STUD, 63-02											
STATES-	22,23,63	5	WITH HERD-MATES	7	8,256	4.8	397	8	9,023	419	8,164	395
								DIFF.	767-	22-		
		5	NDN-AI DAUGHTERS	13	9,511	5.0	476	22	8,669	432		
			WITH HERD-MATES					DIFF.	842	44		
477186	NDN-AI DAUGHTERS											
STATES-	35	15	WITH HERD-MATES	25	7,675	4.8	366	5	7,984	384		
		14	WITH HERD-MATES	24	7,609	4.8	364	DIFF.	375-	20-		
477210	AI STUD, 61-01	18	AI DAUGHTERS	40	6,611	4.8	318					
STATES-	61	17	WITH HERD-MATES	36	6,822	4.8	327	11	8,304	367	7,504	376
		1	NDN-AI DAUGHTERS	2	7,165	5.2	372	DIFF.	1,482-	40-		
477326	NDN-AI DAUGHTERS											
STATES-	91	10	WITH HERD-MATES	12	8,205	4.9	406	10	8,705	459		
								DIFF.	500-	53-		
477341	NDN-AI DAUGHTERS											
STATES-	85	6	WITH HERD-MATES	9	7,666	5.3	408	18	8,127	413		
								DIFF.	461-	5-		
477374	NDN-AI DAUGHTERS											
STATES-	41	6	WITH HERD-MATES	14	9,488	4.8	456	10	9,542	443		
								DIFF.	54-	13		
477409	NDN-AI DAUGHTERS											
STATES-	58	6	WITH HERD-MATES	12	8,347	4.5	373	23	8,431	364		
								DIFF.	84-	9		
477429	ARGILLA KING HENRY - TWIN.....											
04-30-51	390190 715347	11	NDN-AI DAUGHTERS	31	6,551	4.9	318					
STATES-	12,14	9	WITH HERD-MATES	26	7,027	4.9	341	6	7,640	365		
								DIFF.	613-	24-		
477441	NDN-AI DAUGHTERS											
STATES-	85,87	9	WITH HERD-MATES	17	8,652	4.6	401	14	8,255	410		
		8	WITH HERD-MATES	15	9,104	4.7	428	DIFF.	849	18		
477442	NDN-AI DAUGHTERS											
STATES-	81,91	8	WITH HERD-MATES	13	8,544	5.1	436	13	8,877	445		
		7	WITH HERD-MATES	11	8,678	5.1	440	DIFF.	199-	5-		
477467	NDN-AI DAUGHTERS											
STATES-	57	10	WITH HERD-MATES	24	9,646	4.7	451	35	8,983	425		
								DIFF.	663	26		
477469	NDN-AI DAUGHTERS											
STATES-	21	7	WITH HERD-MATES	13	8,666	4.6	401	8	9,235	455		
								DIFF.	569-	54-		
477470	NDN-AI DAUGHTERS											
STATES-	11,22,52	8	WITH HERD-MATES	12	6,509	4.9	320	18	8,370	404		
								DIFF.	1,861-	84-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
GUERNSEY	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
	NUMBER	LB	%	LB		LB	LB
477479 GRANDVU PHIL-S VENTURE.....							
03-11-51 423087 975951	31	NON-AI DAUGHTERS					
STATES- 35	81	9,295	5.3	496	8	9,150	462
					DIFF.	145	34
477496 BRDDKBERRY PLAYBOY.....							
11-08-50 398341 128442	13	NON-AI DAUGHTERS					
STATES- 58	22	8,467	4.5	381	26	8,394	375
	13	8,930	4.6	408	DIFF.	536	33
477507							
STATES- 32	8	6,496	4.6	299	9	7,666	354
	6	8,898	4.6	319	DIFF.	768-	35-
477513							
STATES- 31	15	8,209	4.7	383	8	9,149	407
	12	8,175	4.7	385	DIFF.	974-	22-
477515							
STATES- 11,12,14,16,21,23,52,	27	NON-AI DAUGHTERS					
STATES- 55,56,63	22	8,792	4.8	425	20	8,793	414
		8,663	4.9	421	DIFF.	130-	7
477562 THE LITTLE FARM E NAP.....							
12-29-50 398657 965434	9	NON-AI DAUGHTERS					
STATES- 84	20	8,038	4.9	394	2	6,985	334
	5	8,438	5.3	446	DIFF.	1,453	112
477573 IDEAL-S NAVIGATOR.....							
10-08-50 453962 235536	11	NON-AI DAUGHTERS					
STATES- 21	21	10,028	4.5	454	9	9,277	432
	13	10,602	4.7	495	DIFF.	1,325	63
477579							
STATES- 11,13,14,16,21,22	22	NON-AI DAUGHTERS					
	19	9,085	4.9	445	11	9,114	449
		9,217	4.9	451	DIFF.	103	2
477587 HIGHLANDS- ARCHER.....							
01-22-51 390991 207716	24	NON-AI DAUGHTERS					
STATES- 42	40	9,396	4.7	440	8	9,205	440
					DIFF.	191	
477596							
STATES- 42	19	7,953	4.8	379	10	9,459	451
	18	7,969	4.8	380	DIFF.	1,490-	71-
477601							
STATES- 82	5	8,812	4.7	417	6	8,425	402
	4	9,130	4.7	427	DIFF.	705	25
477616							
STATES- 52	9	7,089	5.0	355	8	7,408	359
					DIFF.	319-	4-
477635							
STATES- 86	5	8,321	4.6	379			
477638 INNISFREE STRONGHEART.....							
04-02-51 421527 772481	9	NON-AI DAUGHTERS					
STATES- 55	15	8,079	5.1	412	5	8,101	397
					DIFF.	22-	15
477694 KING-S FARM B. R. PERCY.....							
12-09-50 346696 947516	17	NON-AI DAUGHTERS					
STATES- 23	32	7,367	4.7	345	9	7,921	378
					DIFF.	554-	33-
477747							
STATES- 64	14	6,802	4.7	321	70	10,261	378
	11	7,015	4.7	332	DIFF.	3,246-	46-
477761 MCDONALD FARMS LE PATRIDT.....							
10-09-50 423199 949428	13	AI DAUGHTERS					
STATES- 32,34,41,42,74	13	8,098	5.0	402	11	8,965	419
					DIFF.	867-	17-
	34	8,923	5.1	458	7	9,908	470
	27	9,088	5.2	474	DIFF.	820-	4
477818							
STATES- 52	5	8,584	4.1	351	23	9,286	414
					DIFF.	702-	63-
477826							
STATES- 41	10	7,166	5.2	371	33	7,631	381
					DIFF.	465-	10-
477881							
STATES- 21	19	9,115	4.8	439	15	9,652	437
	13	9,121	4.8	437	DIFF.	531-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	REC'DROS	MILK	TEST	FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV.	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8	L8
477987	.....		NDN-AI DAUGHTERS											
STATES- 42		11	WITH HERD-MATES	19	8,855	4.9	438		7	8,682	415			
									DIFF.	173	23			
477995	MCDONALD FARMS LE PRIMAL		NDN-AI DAUGHTERS											
07-15-50	423199 657241	61	AI DAUGHTERS	93	8,746	4.7	411		11	9,084	418		8,135	396
	AI STUD, 41-01	60	WITH HERD-MATES	91	8,733	4.7	410		DIFF.	351-	8-			
STATES- 41,42,45									7	9,616	474			
		22	NDN-AI DAUGHTERS	59	9,593	4.8	457		DIFF.	23-	17-			
478035	.....		NDN-AI DAUGHTERS											
STATES- 23		5	WITH HERD-MATES	5	5,810	5.0	293		3	6,163	303			
		4		4	6,165	4.9	304		DIFF.	2	1			
478069	.....		NDN-AI DAUGHTERS											
STATES- 33		11	WITH HERD-MATES	21	9,349	4.7	442		5	9,285	431			
									DIFF.	64	11			
478083	LODKWELL S. BARDNET		NDN-AI DAUGHTERS											
12-22-50	437592 945826	12	WITH HERD-MATES	24	9,200	5.1	470		7	10,230	533			
STATES- 32									DIFF.	1,030-	63-			
478125	FAIRLAWN ACTOR-S PYREX		NDN-AI DAUGHTERS											
01-21-51	322785 825894	160	AI DAUGHTERS	254	8,773	4.9	426		10	9,482	438		7,956	400
	AI STUD, 11-01	154	WITH HERD-MATES	243	8,924	4.9	433		DIFF.	558-	5-			
STATES- 11,12,43,55									11	8,965	418			
		5	NDN-AI DAUGHTERS	12	8,446	4.6	391		DIFF.	519-	27-			
478142	CURTISS CANDY STAR CURTISS		NDN-AI DAUGHTERS											
04-25-51	439085 120934	105	AI DAUGHTERS	190	8,324	4.8	403		13	8,911	418		7,918	390
	AI STUD, 33-03	96	WITH HERD-MATES	177	8,347	4.8	403		DIFF.	564-	15-			
STATES- 14,16,21,22,23,31,32,33,34,35,41,42,43,51,52,54,56,58,61,65,82,87														
478207	SUNNYHILL IDEAL-S DESIGNER		NDN-AI DAUGHTERS											
03-20-51	320466 855582	8	WITH HERD-MATES	19	7,168	4.7	338		4	8,447	400			
STATES- 31				16	7,398	4.8	358		DIFF.	1,049-	42-			
478209	.....		NDN-AI DAUGHTERS											
STATES- 63		8	WITH HERD-MATES	12	6,560	4.9	319		12	7,109	330			
		7		11	6,497	4.9	318		DIFF.	612-	12-			
478224	WILGORLAN FARMS SENATDR		NDN-AI DAUGHTERS											
05-25-51	359623 798130	17	AI DAUGHTERS	44	7,912	4.9	391		15	8,395	403		8,050	391
	AI STUD, 22-03	12	WITH HERD-MATES	29	7,758	4.9	383		DIFF.	637-	20-			
STATES- 22,23														
478226	.....		NDN-AI DAUGHTERS											
STATES- 61,63,72		5	WITH HERD-MATES	14	8,900	4.8	424		8	8,041	392			
		3		10	9,924	4.8	473		DIFF.	1,883	81			
478261	.....		NDN-AI DAUGHTERS											
STATES- 82,92		5	WITH HERD-MATES	7	8,158	4.8	389		7	8,130	415			
		3		5	7,847	5.0	391		DIFF.	283-	24-			
478263	.....		NDN-AI DAUGHTERS											
STATES- 21,31		12	WITH HERD-MATES	29	8,950	4.8	432		40	9,453	447			
		9		26	8,843	4.9	431		DIFF.	610-	16-			
478266	.....		NDN-AI DAUGHTERS											
STATES- 23,51		8	WITH HERD-MATES	13	6,629	5.4	360		15	8,126	400			
									DIFF.	1,497-	40-			
478294	.....		NDN-AI DAUGHTERS											
STATES- 34		8	WITH HERD-MATES	13	11,179	4.6	518		9	10,014	503			
		7		12	11,692	4.6	535		DIFF.	1,678	32			
478309	.....		NDN-AI DAUGHTERS											
STATES- 23		8	WITH HERD-MATES	8	8,615	4.9	421		13	8,938	456			
									DIFF.	323-	35-			
478314	.....		NDN-AI DAUGHTERS											
STATES- 35		5	WITH HERD-MATES	7	6,683	4.6	308		13	7,761	357			
									DIFF.	1,078-	49-			
478324	.....		NDN-AI DAUGHTERS											
STATES- 22		18	WITH HERD-MATES	21	8,668	5.1	439		6	8,694	432			
		12		15	9,162	5.0	462		DIFF.	468	30			
478403	BAYVILLE BLISSFUL ACTDR		NDN-AI DAUGHTERS											
02-17-51	438327 30366	15	AI DAUGHTERS	37	8,881	4.7	421		39	8,882	420			
		14	WITH HERD-MATES	35	9,056	4.7	430		DIFF.	174	10			
STATES- 57,58														
478405	.....		NDN-AI DAUGHTERS											
STATES- 52		18	WITH HERD-MATES	36	7,427	5.0	374		16	7,126	337			
		17		35	7,417	5.0	372		DIFF.	291	35			

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU- FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
478410	BRAYS ISLAND HORNET.....											
01-09-51	376747 985110	20	NDN-A1 DAUGHTERS	43	8,862	5.0	441	15	9,116	428		
STATES- 51			WITH HERD-MATES					DIFF.	254~	13		
478506	YELLOW CREEK LADY-S GENERAL.....											
01-20-51	418022 461860 89	65	A1 DAUGHTERS	186	8,439	4.8	401	24	9,259	413	7,959	402
STATES- 12,13,14,15,16,55	A1 STUD, 12-03		WITH HERD-MATES	142	8,684	4.8	413	DIFF.	575-			
478507	YELLOW CREEK BUTTERFAT MASTER.....											
02-11-51	434946 88748	46	A1 DAUGHTERS	56	8,268	4.9	404	11	9,212	426	7,688	385
STATES- 32,34	A1 STUD, 34-D1		WITH HERD-MATES					DIFF.	944-	22-		
		30	NDN-A1 DAUGHTERS	64	9,256	5.0	461					
		25	WITH HERD-MATES	55	9,613	5.0	482	9	10,374	504		
								DIFF.	761-	22-		
478526	Q. D. VALOR-S DODAVAN.....											
01-15-51	370438 862291	28	NDN-A1 DAUGHTERS	55	8,168	4.4	362	8	9,869	413		
STATES- 33,42		27	WITH HERD-MATES	52	8,326	4.4	368	DIFF.	1,543-	45-		
478551	.....										
STATES- 35		9	NDN-A1 DAUGHTERS	12	7,451	4.6	346	5	7,304	348		
			WITH HERD-MATES					DIFF.	147	2-		
478571	HILLCREST ACRES CHALLENGER.....											
01-03-51	349272 946656	16	NDN-A1 DAUGHTERS	31	7,520	5.0	376	7	7,234	357		
STATES- 35		15	WITH HERD-MATES	27	7,434	5.0	369	DIFF.	200	12		
478606	MCDONALD FARMS EMDRY-S PHILIP.....											
07-10-50	412729 162111	27	NDN-A1 DAUGHTERS	59	8,092	4.8	391	26	8,378	395		
STATES- 14,21,23,58		23	WITH HERD-MATES	50	8,262	4.8	400	DIFF.	116-	5		
478607	.....										
STATES- 14,21,23,34		9	NDN-A1 DAUGHTERS	15	8,284	4.7	390	14	8,414	403		
		8	WITH HERD-MATES	13	8,469	4.7	399	DIFF.	55	4-		
478610	CHAMPION-S KINGMAN.....											
02-10-51	414152 997547	16	NDN-A1 DAUGHTERS	20	8,667	4.6	395	13	10,021	423		
STATES- 21		5	WITH HERD-MATES	5	9,086	4.4	403	DIFF.	935-	20-		
478611	HI-CARBON GLADIOLA-S MISCHIEF.....											
12-06-50	412309 867284	33	NDN-A1 DAUGHTERS	58	9,178	5.4	495	30	9,815	510		
STATES- 22,23,48		27	WITH HERD-MATES	50	9,690	5.4	524	DIFF.	125-	14		
478634	.....										
STATES- 31		5	NDN-A1 DAUGHTERS	7	7,119	5.1	361	11	9,401	432		
		1	WITH HERD-MATES	2	9,950	4.2	419	DIFF.	549	13-		
478679	BROWNIE-S FARM-S ROCKY.....											
02-20-51	421937 853585	20	A1 DAUGHTERS	20	8,788	4.8	422	28	9,453	425	8,022	400
STATES- 74,82,86,87,91,92	A1 STUD, 35-75		WITH HERD-MATES					DIFF.	665-	3-		
		11	NDN-A1 DAUGHTERS	28	10,346	5.0	521	15	10,880	532		
			WITH HERD-MATES					DIFF.	534-	11-		
478685	.....										
STATES- 21,23		18	NDN-A1 DAUGHTERS	33	8,670	5.0	436	7	9,202	445		
		17	WITH HERD-MATES	28	8,872	5.0	446	DIFF.	330-	1		
478716	BLAKEFORD WENO-S JIM.....											
05-14-51	256253 631695	26	NDN-A1 DAUGHTERS	61	8,483	5.1	432	9	9,037	446		
STATES- 41,42		23	WITH HERD-MATES	51	8,517	5.1	434	DIFF.	520-	12-		
478726	MIOVIEW BLAZE-S KING.....											
03-21-51	336264 796829	18	NDN-A1 DAUGHTERS	43	8,709	4.8	420	32	8,636	413		
STATES- 52		16	WITH HERD-MATES	40	8,853	4.8	422	DIFF.	217	9		
478737	.....										
STATES- 64		17	NDN-A1 DAUGHTERS	24	6,270	4.3	271	25	6,905	308		
			WITH HERD-MATES					DIFF.	635-	37-		
478868	.....										
STATES- 35		15	NDN-A1 DAUGHTERS	29	8,297	4.5	377	10	9,033	436		
			WITH HERD-MATES	28	8,399	4.5	382	DIFF.	634-	54-		
478875	.....										
STATES- 35		12	NDN-A1 DAUGHTERS	12	9,677	4.7	451	3	9,010	418		
		10	WITH HERD-MATES	10	9,291	4.7	435	DIFF.	281	17		
478907	.....										
STATES- 22,23		9	NDN-A1 DAUGHTERS	20	7,902	5.2	407	26	9,332	471		
		7	WITH HERD-MATES	18	7,621	5.2	394	DIFF.	1,711-	77-		

SIRE OF DHIA DAUGHTERS

GUERNSEY

			AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	PREDICTED AV.
			NUMBER	LB	%	LB	NUMBER	LB	LB	MILK FAT
478915	.....	NDN-AI DAUGHTERS								
STATES-	33,47,84	15 WITH HERD-MATES	26	9,358	4.9	460	15	9,566	462	2-
							DIFF.	208-		
479038	.....	NDN-AI DAUGHTERS								
STATES-	84,88	5 WITH HERD-MATES	6	7,887	4.7	368	5	8,587	397	3-
			5	8,454	4.7	394	DIFF.	133-		
479047	.....	NDN-AI DAUGHTERS								
STATES-	35	5 WITH HERD-MATES	6	6,099	4.2	254	4	8,852	433	179-
							DIFF.	2,753-		
479062	.....	NDN-AI DAUGHTERS								
STATES-	63	7 WITH HERD-MATES	14	8,382	5.1	431	24	8,433	401	30
							DIFF.	51-		
479134	BAYVILLE LUCKY NICK.....	NDN-AI DAUGHTERS								
02-12-51	446987 934345	11 WITH HERD-MATES	34	9,265	5.1	477	44	9,601	473	
STATES-	52	10	33	9,602	5.1	489	DIFF.	1	16	
479207	NORTHERN CONRAD-5 WISTAR.....	NDN-AI DAUGHTERS								
03-27-51	301376 125434	44 WITH HERD-MATES	92	8,133	5.0	410	7	8,158	413	3-
STATES-	33,42	43	88	8,143	5.0	410	DIFF.	15-		
479234	.....	NDN-AI DAUGHTERS								
STATES-	32,33,72	6 WITH HERD-MATES	10	9,738	4.7	462	17	8,201	400	62
							DIFF.	1,537		
479268	.....	NDN-AI DAUGHTERS								
STATES-	85,91	6 WITH HERD-MATES	7	8,517	5.0	425	8	8,756	444	8-
			6	8,727	5.0	436	DIFF.	29-		
479270	CEDARCRDFT REGAL-5 JUBILANT.....	NDN-AI DAUGHTERS								
04-07-51	448014 150404	32 WITH HERD-MATES	83	8,723	4.9	427	7	8,459	404	23
STATES-	82,92						DIFF.	264		
479281	.....	NDN-AI DAUGHTERS								
STATES-	23	6 WITH HERD-MATES	12	8,641	4.8	411	5	7,568	371	40
							DIFF.	1,073		
479317	.....	NDN-AI DAUGHTERS								
STATES-	31	12 WITH HERD-MATES	32	8,646	4.8	412	9	8,380	408	
		11	31	8,819	4.8	422	DIFF.	439	14	
479325	TRIANGLE OSCAR.....	NDN-AI DAUGHTERS								
04-08-51	445581 931656	16 WITH HERD-MATES	37	7,211	4.8	343	3	7,975	381	14-
STATES-	13	10	23	7,735	4.7	367	DIFF.	240-		
479335	CHARLESCOTE KINSHIP.....	NDN-AI DAUGHTERS								
08-02-50	368171 2386	38 WITH HERD-MATES	84	8,277	4.7	391	20	9,139	435	
STATES-	12	35	76	8,327	4.7	394	DIFF.	812-	41-	
479336	.....	NDN-AI DAUGHTERS								
STATES-	35	18 WITH HERD-MATES	32	7,840	4.7	369	14	8,063	380	11-
							DIFF.	223-		
479362	.....	NDN-AI DAUGHTERS								
STATES-	21	6 WITH HERD-MATES	12	9,096	5.0	452	11	10,075	471	87
		2	4	10,554	5.3	558	DIFF.	479		
479398	EDGE MOUNT DEAN.....	NDN-AI DAUGHTERS								
02-07-51	417736 729578	9 WITH HERD-MATES	19	5,464	4.8	265	11	6,550	299	34-
STATES-	23						DIFF.	1,086-		
479401	HODSIERLAND-5 PHIL-S LEADER.....	NDN-AI DAUGHTERS								
07-25-51	425503 970008	15 WITH HERD-MATES	25	8,315	4.9	405	19	9,044	436	28-
STATES-	32	14	23	8,464	4.8	408	DIFF.	580-		
479440	.....	NDN-AI DAUGHTERS								
STATES-	22,23,50,86,93	11 WITH HERD-MATES	17	7,296	5.0	367	27	9,426	437	41-
		9	15	7,806	5.1	396	DIFF.	1,620-		
479469	.....	NDN-AI DAUGHTERS								
STATES-	51	20 WITH HERD-MATES	43	8,872	4.5	402	15	9,134	438	28-
		19	40	9,016	4.5	410	DIFF.	118-		
479498	.....	NDN-AI DAUGHTERS								
STATES-	41	27 WITH HERD-MATES	44	8,512	4.8	408	12	9,381	450	42-
							DIFF.	869-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERD-MATES				PREDICTED	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
479511	WANOAMERE BONA-S CHIEF.....												
05-16-51	295474	764348	16	NON-AI DAUGHTERS	32	9,055	5.2	473					
			14	WITH HERO-MATES	28	9,112	5.3	484					
STATES-	82,87,88,91								10	9,144	464		
									DIFF.	32-	20		
479516	LANGMORE EMERALD.....												
05-03-51	428863	744089	15	NON-AI DAUGHTERS	32	8,361	4.8	400					
			8	WITH HERO-MATES	21	8,454	4.8	404					
STATES-	21,22								12	9,132	430		
									DIFF.	678-	26-		
479520	.....											
			6	NON-AI DAUGHTERS	9	7,783	4.8	375					
STATES-	16,21		5	WITH HERO-MATES	7	7,261	4.6	334					
									6	9,642	418		
									OIFF.	2,381-	84-		
479538	LA HAR VA STERLING.....												
03-30-51	424219	759456	9	NON-AI DAUGHTERS	18	8,267	5.0	416					
			7	WITH HERO-MATES	14	8,758	5.0	435					
STATES-	32								8	8,683	422		
									OIFF.	75	13		
479547	SHOAL FALLS GOLOEN NOBLEMAN.....												
03-21-51	385686	925438	10	NON-AI DAUGHTERS	31	7,670	5.1	394					
			8	WITH HERO-MATES	27	7,979	5.1	408					
STATES-	52,55,57								19	7,686	384		
									OIFF.	293	24		
479613	.....											
			13	NON-AI DAUGHTERS	32	9,681	4.6	442					
STATES-	23,51,52,74		12	WITH HERO-MATES	29	9,790	4.6	449					
									18	9,498	443		
									OIFF.	292	6		
479669	.....											
			26	NON-AI DAUGHTERS	44	8,305	4.9	410					
STATES-	16		25	WITH HERO-MATES	43	8,392	4.9	414					
									11	8,539	428		
									OIFF.	147-	14-		
479760	.....											
			5	NON-AI DAUGHTERS	8	7,146	4.5	323					
STATES-	13		3	WITH HERO-MATES	5	8,304	4.4	368					
									21	9,847	461		
									OIFF.	1,543-	93-		
479762	WILSONA FARMS BUTTER BOY.....												
05-21-51	289271	73487		NON-AI DAUGHTERS									
			24	WITH HERO-MATES	50	10,434	4.9	511					
STATES-	92								12	9,860	493		
									OIFF.	574	18		
479782	NYALA JULIA-S MONARCH.....												
12-04-50	362350	849123	58	NON-AI DAUGHTERS	132	8,732	5.0	435					
			55	WITH HERO-MATES	115	8,814	5.0	438					
STATES-	92								6	8,597	416		
									OIFF.	217	22		
479797	.....											
				NON-AI DAUGHTERS									
STATES-	91		6	WITH HERO-MATES	19	8,249	5.4	448					
									17	10,286	536		
									DIFF.	2,037-	88-		
479799	.....											
			14	NON-AI DAUGHTERS	25	8,675	4.6	397					
STATES-	21		13	WITH HERO-MATES	24	8,590	4.6	391					
									36	8,783	410		
									DIFF.	193-	19-		
479912	.....											
				NON-AI DAUGHTERS									
STATES-	32		15	WITH HERO-MATES	24	9,982	5.0	500					
									20	9,156	453		
									OIFF.	826	47		
479942	PRAIRIE BLOOM FABIAN.....												
04-12-51	410221	764465	16	NON-AI DAUGHTERS	30	8,651	5.2	448					
			14	WITH HERO-MATES	27	8,541	5.2	444					
STATES-	92								16	8,975	447		
									OIFF.	434-	3-		
479959	OINSMORE NOBLE MAJESTY.....												
03-17-51	381936	748705		NON-AI DAUGHTERS									
			29	WITH HERO-MATES	77	6,025	4.4	268					
STATES-	58								146	6,658	292		
									OIFF.	633-	24-		
479978	EL SHELTERO-S VAN.....												
02-06-51	429226	894038		NON-AI DAUGHTERS									
			23	WITH HERO-MATES	30	7,913	4.3	343					
STATES-	41								3	7,686	358		
									OIFF.	227	15-		
479979	.....											
			6	NON-AI DAUGHTERS	11	7,477	4.4	328					
STATES-	21,22,50		5	WITH HERO-MATES	10	7,583	4.3	329					
									12	8,135	369		
									OIFF.	552-	40-		
479996	.....											
				NON-AI DAUGHTERS									
STATES-	22,31		8	WITH HERO-MATES	14	9,179	4.4	405					
									8	8,933	406		
									OIFF.	246	1-		
480017	.....											
				NON-AI DAUGHTERS									
STATES-	23,51		7	WITH HERO-MATES	16	8,613	4.9	425					
									12	8,266	397		
									OIFF.	347	28		
480058	SAGAMORE OON.....												
04-01-51	443594	28749		NON-AI DAUGHTERS									
			24	WITH HERO-MATES	49	9,579	5.4	519					
STATES-	34								4	9,297	457		
									OIFF.	304	63		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU-				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8		L8	L8	L8	L8
480123									
STATES- 11,23,43,86,92	6	NDN-AI DAUGHTERS	8	9,611	4.5	436			
	5	WITH HERD-MATES	6	9,335	4.6	431	10	9,814	479
							DIFF.	479-	48-
480125 DORELLA GUARDSMAN-S SULTAN.....									
02-20-51 364824 827291	30	NON-AI DAUGHTERS	93	10,190	5.3	539			
STATES- 93	25	WITH HERD-MATES	86	10,515	5.2	550	67	10,730	549
							DIFF.	215-	1
480160 COWHAM FARM EMOLEA-S NEVREX.....									
03-31-51 409727 876240	15	NON-AI DAUGHTERS	37	9,197	4.7	436			
STATES- 34	13	WITH HERD-MATES	32	8,752	4.7	410	15	9,445	453
							DIFF.	693-	43-
480189 ELMWOOD SUPERIOR PRINCE.....									
10-30-50 428643 130817	19	AI DAUGHTERS	19	9,596	4.8	462			
STATES- 33,35,41,42	18	WITH HERD-MATES	18	9,622	4.8	464	11	8,978	435
							DIFF.	644	29
	26	NON-AI DAUGHTERS	54	9,489	4.8	458			8,790 420
	25	WITH HERD-MATES	50	9,622	4.8	464	7	9,609	475
							DIFF.	13	11-
480220									
STATES- 16	8	NON-AI DAUGHTERS	15	8,000	4.5	361	6	8,497	387
		WITH HERD-MATES					DIFF.	497-	26-
480223									
STATES- 22,51,55,93	15	NON-AI DAUGHTERS	39	9,017	5.2	473			
	14	WITH HERD-MATES	36	9,203	5.2	483	29	9,985	499
							DIFF.	782-	16-
480224									
STATES- 55	8	NON-AI DAUGHTERS	9	6,651	4.6	309	28	7,263	323
		WITH HERD-MATES					DIFF.	612-	14-
480225 LUSHACRES HERMES SQUIRE.....									
05-25-51 415425 131265	8	NON-AI DAUGHTERS	19	7,030	4.7	333			
STATES- 55		WITH HERD-MATES					13	7,358	348
							DIFF.	328-	15-
480232									
STATES- 34	17	NON-AI DAUGHTERS	29	6,638	5.1	337	3	6,728	328
		WITH HERD-MATES					DIFF.	90-	9
480319									
AI STUD, 33-03	29	AI DAUGHTERS	39	8,086	4.5	366			
STATES- 32,34,58	25	WITH HERD-MATES	34	8,385	4.5	377	6	8,151	404
									8,509 383
480348									
STATES- 23	8	NON-AI DAUGHTERS	12	6,072	5.2	314			
	7	WITH HERD-MATES	10	6,119	5.2	319	7	7,047	367
							DIFF.	928-	48-
480360 MCDONALD FARMS NOBLE RALPH.....									
01-27-51 446986 119513	1	AI DAUGHTERS	1	11,100	4.5	499			
STATES- 33,35,41,43	1	WITH HERD-MATES					11	8,061	388
							DIFF.	3,039	111
	41	NON-AI DAUGHTERS	79	7,997	5.0	397			8,578 409
	26	WITH HERD-MATES	57	8,286	5.0	412	14	8,263	408
							DIFF.	23	4
480373 HOMINY HILL EDUCATOR.....									
06-14-51 339697 662800	9	NON-AI DAUGHTERS	23	8,093	4.6	375			
STATES- 84,87	8	WITH HERD-MATES	22	8,069	4.5	367	12	8,028	388
							DIFF.	41	21-
480375 HOMINY HILL CAVALIER.....									
07-10-51 431647 959401	8	AI DAUGHTERS	8	8,860	5.2	462			
STATES- 22,23	8	WITH HERD-MATES					23	8,981	447
							DIFF.	121-	15
	23	NON-AI DAUGHTERS	48	9,318	5.0	469			8,343 409
	18	WITH HERD-MATES	41	9,503	5.0	476	9	9,276	437
							DIFF.	227	39
480403									
STATES- 52,57	7	NON-AI DAUGHTERS	9	7,104	4.7	336			
	4	WITH HERD-MATES	6	6,690	4.7	312	19	7,912	375
							DIFF.	1,222-	63-
480409									
STATES- 23	16	NON-AI DAUGHTERS	22	6,607	4.9	325	8	7,909	372
		WITH HERD-MATES					DIFF.	1,302-	47-
480493									
STATES- 56	8	NON-AI DAUGHTERS	15	7,222	4.9	353	12	7,789	377
		WITH HERD-MATES					DIFF.	567-	24-
480538 LANSDOWNE ROYAL MACK.....									
06-29-51 426664 703219	16	NON-AI DAUGHTERS	25	8,929	4.7	419			
STATES- 55,58,61,63	13	WITH HERD-MATES	22	9,293	4.7	439	18	9,341	395
							DIFF.	48-	44
480570									
STATES- 33,35	9	NON-AI DAUGHTERS	25	9,445	4.7	445	14	9,197	440
		WITH HERD-MATES					DIFF.	248	5

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU-				ADJ. HERD-MATES			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	AV. FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
480572	.....										
STATES- 32		12 NON-AI DAUGHTERS	29	9,663	4.7	453						
		7 WITH HERD-MATES	20	10,673	4.7	500						
								7	9,919	503		
								DIFF.	754	3-		
480577	FERN LANE BELLE-S BEAU.....											
D3-12-51	343716 29188	12 NON-AI DAUGHTERS	25	9,098	4.9	448						
STATES- 82		7 WITH HERD-MATES						13	9,015	434		
								DIFF.	83	14		
480598	.....										
STATES- 23		8 NON-AI DAUGHTERS	13	8,270	5.0	412						
		7 WITH HERD-MATES	12	8,093	5.0	406						
								7	8,249	401		
								DIFF.	156-	5		
480646	.....										
STATES- 35		10 NON-AI DAUGHTERS	20	10,593	4.9	521						
		WITH HERD-MATES						18	10,138	485		
								DIFF.	455	36		
480649	.....										
AI STUD, 34-01		AI DAUGHTERS										
STATES- 34		3 WITH HERD-MATES	3	7,637	5.1	387						
								15	8,919	430	8,122	393
		11 NON-AI DAUGHTERS	20	9,381	4.9	458						
		9 WITH HERD-MATES	17	8,846	4.9	435						
								5	9,955	472		
								DIFF.	1,109-	37-		
480658	.....										
STATES- 23,34		11 NON-AI DAUGHTERS	14	6,949	4.8	333						
		9 WITH HERD-MATES	12	7,069	4.8	340						
								5	8,476	403		
								DIFF.	1,407-	63-		
480723	.....										
STATES- 56		16 NON-AI DAUGHTERS	20	7,259	4.6	332						
		15 WITH HERD-MATES	16	7,339	4.6	336						
								6	7,147	329		
								DIFF.	192	7		
480732	GOLDEN GRANGE IDEAL KING.....											
12-19-50	424343 59244	19 NON-AI DAUGHTERS	29	9,028	5.0	450						
STATES- 23,31,32,33,35,72,74		17 WITH HERD-MATES	25	9,023	4.9	446						
								14	9,111	424		
								DIFF.	88-	22		
480745	.....										
STATES- 50		NON-AI DAUGHTERS										
		18 WITH HERD-MATES	24	7,389	4.6	337						
								8	7,986	370		
								DIFF.	597-	33-		
480767	ARGILLA ALTAIR.....											
04-22-51	390190 799576	30 AI DAUGHTERS	42	9,058	4.9	445						
STATES- 12,13,14,31	AI STUD, 12-03	28 WITH HERD-MATES	39	9,145	4.9	451						
								13	9,822	441	7,995	411
		25 NON-AI DAUGHTERS	50	11,173	4.9	544						
		24 WITH HERD-MATES	45	11,238	4.8	545						
								9	10,797	534		
								DIFF.	441	11		
480772	EOLIA VINETTA PRINCE.....											
12-02-50	280954 886048	9 AI DAUGHTERS										
STATES- 16	AI STUD, 16-04	7 WITH HERD-MATES	10	9,023	5.4	485						
								8	9,381	444	8,259	420
		15 NON-AI DAUGHTERS						DIFF.	358-	41		
		WITH HERD-MATES	52	8,338	5.2	433						
								6	8,868	414		
								DIFF.	530-	19		
480785	.....										
STATES- 32		NON-AI DAUGHTERS										
		5 WITH HERD-MATES	7	9,529	5.0	480						
								8	9,074	438		
								DIFF.	455	42		
480805	HI-HOPES F. ROYAL.....											
03-06-51	371457 997714	38 NON-AI DAUGHTERS	72	10,004	4.8	484						
STATES- 35,42,48		WITH HERD-MATES						6	9,570	457		
								DIFF.	430	27		
480806	MAPLE LAWN-S J. C. DON.....											
04-02-51	441396 82794	19 NON-AI DAUGHTERS	43	9,387	5.0	472						
STATES- 13,21		14 WITH HERD-MATES	33	10,003	5.0	499						
								8	9,694	464		
								DIFF.	309	35		
480854	.....										
STATES- 21,58,81,91		NON-AI DAUGHTERS										
		14 WITH HERD-MATES	38	10,065	5.0	499						
								11	9,946	498		
								DIFF.	119	1		
480909	.....										
STATES- 43,71		5 NON-AI DAUGHTERS	6	7,961	4.9	389						
		4 WITH HERD-MATES	5	7,834	4.9	385						
								8	8,272	409		
								DIFF.	438-	24-		
480996	.....										
STATES- 43,52		7 NON-AI DAUGHTERS	13	7,585	5.0	383						
		5 WITH HERD-MATES	10	8,128	5.2	420						
								9	9,518	473		
								DIFF.	1,390-	53-		
480998	.....										
STATES- 31		9 NON-AI DAUGHTERS	17	8,123	4.9	402						
		8 WITH HERD-MATES	15	8,009	4.9	396						
								2	7,705	374		
								DIFF.	304	22		
481001	.....										
STATES- 56,64		22 NON-AI DAUGHTERS	26	8,881	4.3	382						
		16 WITH HERD-MATES	20	9,322	4.4	408						
								16	9,235	422		
								DIFF.	87	14-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MILK LB	MATES AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
#81002	LUSHACRES HAPPY HERMES.....										
03-17-51	415425 944040	25	NON-AI DAUGHTERS	41	8,464	5.0	423				
STATES-	52,55,56,57,61,63,64	21	WITH HERD-MATES	32	8,500	5.0	423	23	8,598	409	
								DIFF.	98-	14	
#81003	.....									
STATES-	12,15,16,21	5	NON-AI DAUGHTERS	10	8,144	4.9	402				
		3	WITH HERD-MATES	8	7,053	4.9	349	5	8,200	376	
								DIFF.	1,147-	27-	
#81024	.....									
STATES-	32	5	NON-AI DAUGHTERS	5	8,840	5.1	448				
			WITH HERD-MATES					12	8,036	419	
								DIFF.	804	29	
#81050	.....									
STATES-	41	5	NON-AI DAUGHTERS	7	8,210	4.5	371				
			WITH HERD-MATES					10	8,810	411	
								DIFF.	600-	40-	
#81081	.....									
STATES-	82,92	19	NON-AI DAUGHTERS	33	9,192	5.0	458				
		18	WITH HERD-MATES	32	9,190	5.0	459	8	9,455	477	
								DIFF.	265-	18-	
#81107	.....									
STATES-	23,48,58,73,74	25	NON-AI DAUGHTERS	46	7,997	4.8	380				
		15	WITH HERD-MATES	29	8,216	4.7	389	15	9,271	413	
								DIFF.	1,055-	24-	
#81138	.....									
STATES-	31	7	NON-AI DAUGHTERS	12	7,862	4.8	380				
			WITH HERD-MATES					16	7,874	349	
								DIFF.	12-	31	
#81152	BDNOWICK-S YEOMAN.....										
07-25-51	262153 812711	19	NON-AI DAUGHTERS	47	7,958	4.9	389				
STATES-	23		WITH HERD-MATES					15	7,784	381	
								DIFF.	180	8	
#81192	HAM FARM PHIL GLAD MDNARCH.....										
04-20-51	451198 677994	12	NON-AI DAUGHTERS	25	7,243	4.9	354				
STATES-	52	6	WITH HERD-MATES	17	7,758	4.8	375	38	8,151	383	
								DIFF.	393-	8-	
#81197	.....									
STATES-	23	11	NON-AI DAUGHTERS	26	9,294	4.9	452				
			WITH HERD-MATES					11	8,615	420	
								DIFF.	679	32	
#81241	.....									
STATES-	31,32,34	14	NON-AI DAUGHTERS	25	8,129	4.7	379				
		12	WITH HERD-MATES	21	7,969	4.8	379	7	9,162	430	
								DIFF.	1,193-	51-	
#81260	.....									
STATES-	33	6	NON-AI DAUGHTERS	13	9,363	4.6	434				
			WITH HERD-MATES					6	8,778	419	
								DIFF.	585	15	
#81270	.....									
STATES-	23,50,51	24	NON-AI DAUGHTERS	63	7,986	5.0	398				
		23	WITH HERD-MATES	58	8,018	4.9	393	14	8,220	395	
								DIFF.	202-	2-	
#81327	.....									
STATES-	52	5	NON-AI DAUGHTERS	12	7,773	4.8	376				
		2	WITH HERD-MATES	7	8,551	4.8	411	8	8,845	430	
								DIFF.	294-	19-	
#81364	.....									
STATES-	32,34	12	NON-AI DAUGHTERS	19	7,655	5.1	388				
		10	WITH HERD-MATES	17	7,805	5.1	396	10	8,323	406	
								DIFF.	518-	10-	
#81372	.....									
STATES-	56	13	NON-AI DAUGHTERS	21	6,864	4.6	319				
			WITH HERD-MATES					7	7,306	338	
								DIFF.	442-	19-	
#81381	PEBBLE HILL-LORD BELMONT.....										
11-09-50	365826 815104	21	NON-AI DAUGHTERS	43	5,215	4.9	257				
STATES-	23		WITH HERD-MATES					9	7,112	343	
								DIFF.	1,897-	86-	
#81482	.....									
STATES-	52	7	NON-AI DAUGHTERS	12	7,671	4.8	368				
		5	WITH HERD-MATES	10	7,871	4.8	379	5	8,578	410	
								DIFF.	707-	31-	
#81505	DUFFIELD J. GENERAL.....										
04-10-51	364955 926585	16	NON-AI DAUGHTERS	37	9,409	5.2	403				
STATES-	32		WITH HERD-MATES					19	8,884	431	
								DIFF.	525	54	
#81571	.....									
STATES-	56,57	7	NON-AI DAUGHTERS	17	7,917	5.0	395				
		6	WITH HERD-MATES	16	8,126	5.0	404	13	8,163	373	
								DIFF.	37-	31	
#81593	YELLOW CREEK R. BEACON.....										
05-06-51	396068 988438	41	NON-AI DAUGHTERS	77	9,925	5.4	535				
	AI STUD, 34-D1	38	WITH HERD-MATES	70	10,038	5.4	540	9	10,411	533	
STATES-	14,23,31,32,34,35,41,63							DIFF.	373-	7	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
481659	.....		NON-AI DAUGHTERS									
STATES- 47		13	WITH HERD-MATES	22	8,805	5.1	445	10	9,071	452		
								DIFF.	266-	7-		
481672	FOREMOST FOOTPRINT 28TH.....		AI DAUGHTERS									
08-20-50	351131 868530		WITH HERD-MATES	13	7,139	4.5	320	11	8,173	368	7,893	378
STATES- 35,41,42,43,47,48,55,	AI STUD, 71-01	10						DIFF.	1,034-	48-		
61,71,73		32	NON-AI DAUGHTERS	54	8,440	4.8	405					
		21	WITH HERD-MATES	40	8,542	4.9	415	17	9,029	436		
								DIFF.	487-	21-		
481676	.....		NON-AI DAUGHTERS									
STATES- 91		5	WITH HERD-MATES	6	7,918	5.4	427					
		4		5	9,283	4.8	443	6	7,856	380		
								DIFF.	1,427	63		
481716	CORA-S STEADFAST LAD.....		NON-AI DAUGHTERS									
03-15-51	334282 788552	12	WITH HERD-MATES	34	7,301	4.8	350					
STATES- 31		11		29	7,177	4.8	345	8	8,865	400		
								DIFF.	1,688-	55-		
481730	.....		NON-AI DAUGHTERS									
STATES- 23		5	WITH HERD-MATES	12	7,526	4.8	360					
		3		10	7,910	4.7	373	9	8,197	382		
								DIFF.	287-	9-		
481735	DDUGLSTON CHALLENGER-S MARK.....		NON-AI DAUGHTERS									
05-01-51	302835 15531	16	WITH HERD-MATES	31	9,394	5.1	480					
STATES- 21		13		28	9,669	5.1	495	10	9,483	464		
								DIFF.	186	31		
481736	.....		NON-AI DAUGHTERS									
STATES- 16,21		8	WITH HERD-MATES	10	8,125	4.9	401					
		4		5	7,828	5.0	389	8	9,464	449		
								DIFF.	1,636-	60-		
481737	DOUGLSTON ANITA-S CHALLENGER.....		AI DAUGHTERS									
05-23-51	302835 907842	17	WITH HERD-MATES	18	7,824	4.7	371					
STATES- 21,23,41,42,45,58	AI STUD, 41-01	16		17	7,929	4.8	378	10	9,041	420	7,771	378
		25	NON-AI DAUGHTERS	53	8,911	4.7	418	DIFF.	1,112-	42-		
		14	WITH HERD-MATES	38	9,333	4.7	434	11	9,513	432		
								DIFF.	180-	2		
481744	.....		NON-AI DAUGHTERS									
STATES- 73		9	WITH HERD-MATES	23	8,099	5.2	423					
		7		19	8,423	5.2	437	10	8,137	383		
								DIFF.	286	54		
481756	NORTHERN VICTOR.....		NON-AI DAUGHTERS									
05-04-51	448161 740470	22	WITH HERD-MATES	33	8,370	5.1	427					
STATES- 11,13,14		21		32	8,446	5.0	426	8	9,106	434		
								DIFF.	660-	8-		
481777	.....		NON-AI DAUGHTERS									
STATES- 23,32,91		20	WITH HERD-MATES	35	9,379	4.9	459					
		18		33	9,521	4.9	466	16	9,835	484		
								DIFF.	314-	18-		
481795	MCDONALD FARMS LE REXFORD.....		NON-AI DAUGHTERS									
03-03-51	423199 182323	21	WITH HERD-MATES	42	7,289	5.2	379					
STATES- 31,56		17		37	7,260	5.2	379	20	7,644	374		
								DIFF.	384-	5		
481797	MCDONALD FARMS FORE RANDALL.....		NON-AI DAUGHTERS									
04-08-51	336450 872211	15	WITH HERD-MATES	49	7,026	4.8	340					
STATES- 31		10		42	7,196	4.9	351	8	7,317	344		
								DIFF.	121-	7		
481800	.....		NON-AI DAUGHTERS									
STATES- 21		7	WITH HERD-MATES	10	7,860	4.8	376					
		6		9	7,778	4.7	367	10	8,507	410		
								DIFF.	729-	43-		
481855	.....		AI DAUGHTERS									
AI STUD, 92-01		36	WITH HERD-MATES	57	8,824	4.6	409					
STATES- 82,91,92		34		54	8,843	4.6	408	17	9,829	441	7,754	380
								DIFF.	986-	33-		
			NON-AI DAUGHTERS									
		4	WITH HERD-MATES	15	9,408	4.7	446	20	8,991	443		
								DIFF.	417	3		
481861	CURTISS CANDY JEAN-S CURTISS.....		AI DAUGHTERS									
08-12-51	346065 832563	65	WITH HERD-MATES	94	8,478	4.6	394					
STATES- 13,15,16,22,23,31,32,	AI STUD, 33-03	63		92	8,499	4.7	396	12	8,949	413	8,038	388
33,34,35,41,42,43,50,51,52,64,		16	NON-AI DAUGHTERS	34	7,378	4.7	350	DIFF.	450-	17-		
72		13	WITH HERD-MATES	30	7,532	4.6	347	18	7,916	362		
								DIFF.	384-	15-		
481872	PRAIRIE ROSE KADI-S GENEROUS.....		NON-AI DAUGHTERS									
07-13-51	391980 963461	15	WITH HERD-MATES	39	6,342	4.9	311					
STATES- 47								8	7,034	345		
								DIFF.	692-	34-		
481874	LANGMEADOW CAPTAIN.....		AI DAUGHTERS									
05-12-51	307474 104206		WITH HERD-MATES	14	8,389	4.7	398					
STATES- 34	AI STUD, 34-01	8						9	9,238	425	8,062	391
								DIFF.	849-	27-		
			NON-AI DAUGHTERS									
		8	WITH HERD-MATES	14	9,490	4.8	453					
		2		7	9,894	5.1	502	15	9,201	443		
								DIFF.	693	59		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
481906	.....										
STATES-	52,55	10 NON-AI DAUGHTERS	17	8,319	4.5	375						
		9 WITH HERO-MATES	15	8,652	4.5	388		82 DIFF.	8,533 119	389 1-		
481920	HAVEN HILL EASTERN KINGMAN											
04-18-51	297107 983273	8 NON-AI DAUGHTERS	20	9,299	4.5	420						
STATES-	85	6 WITH HERO-MATES	10	9,676	4.4	428		4 DIFF.	9,653 23	448 20-		
481949	.....										
STATES-	23,51,52	6 NON-AI DAUGHTERS	12	8,375	5.0	421						
		4 WITH HERO-MATES	9	8,694	5.0	434		24 DIFF.	9,924 1,230-	480 46-		
481953	.....										
A1 STUO, 35-05		A1 DAUGHTERS										
STATES-	31,32,35,41,42	54 WITH HERO-MATES	84	8,305	5.0	415		11 DIFF.	8,560 255-	403 12	8,176	411
		3 NON-AI DAUGHTERS	7	10,162	4.8	492		6 DIFF.	9,282 880	442 50		
482031	ELMWOOD CLARA SUPERIOR											
03-15-51	428643 658928	7 A1 DAUGHTERS	7	7,117	4.5	318						
STATES-	42	6 WITH HERO-MATES	6	7,295	4.5	326		13 DIFF.	9,240 1,945-	433 107-	7,754	367
		12 NON-AI DAUGHTERS	24	9,762	4.6	449						
		10 WITH HERO-MATES	20	9,901	4.6	453		5 DIFF.	9,694 207	443 10		
482062	KEN-MAC PLAYFULL-S KING											
09-08-51	389049 56087	NON-AI DAUGHTERS										
STATES-	91	14 WITH HERO-MATES	28	10,247	5.2	528		23 DIFF.	10,128 119	492 36		
482121	.....										
STATES-	31,64	8 NON-AI DAUGHTERS	20	9,305	4.8	443						
		7 WITH HERO-MATES	18	9,533	4.7	450		14 DIFF.	9,239 294	443 7		
482147	AUER SECRETS RADIANT											
02-01-51	439320 803123	NON-AI DAUGHTERS										
STATES-	14,16	13 WITH HERO-MATES	33	10,119	4.7	471		16 DIFF.	10,568 449-	500 29-		
482160	FEURA KING PHARAOH											
08-16-51	298216 919581	9 NON-AI DAUGHTERS	20	9,424	4.9	464						
STATES-	21	5 WITH HERO-MATES	13	9,766	4.9	478		6 DIFF.	9,447 319	440 38		
482170	FLYING HORSE MASTER-S GENERAL											
04-16-51	353618 767870	15 NON-AI DAUGHTERS	18	7,239	5.1	372						
STATES-	35,41	13 WITH HERO-MATES	16	7,021	5.1	359		3 DIFF.	8,781 1,760-	424 65-		
482171	HILL GIRT EMORY-S OONNIE											
04-18-51	254801 822585	20 NON-AI DAUGHTERS	31	8,271	4.7	392						
STATES-	50	17 WITH HERO-MATES	28	8,189	4.7	386		16 DIFF.	9,144 955-	398 12-		
482212	VALIANT BOY OF H. V.											
04-26-51	332372 65786	NON-AI DAUGHTERS										
STATES-	23	8 WITH HERO-MATES	22	9,173	5.0	455		11 DIFF.	9,201 28-	439 16		
482222	.....										
STATES-	42	7 NON-AI DAUGHTERS	14	11,743	5.1	598						
		6 WITH HERO-MATES	13	12,088	5.1	613		20 DIFF.	10,171 1,917	514 99		
482235	.....										
STATES-	42	NON-AI DAUGHTERS										
		7 WITH HERO-MATES	13	8,730	5.2	456		5 DIFF.	8,444 286	425 31		
482274	WILGORLAN FARMS LORO											
07-05-51	359623 786188	14 NON-AI DAUGHTERS	25	6,343	5.0	315						
STATES-	23	13 WITH HERO-MATES	24	6,142	4.9	304		18 DIFF.	7,690 1,548-	373 69-		
482331	.....										
STATES-	32	NON-AI DAUGHTERS										
		5 WITH HERO-MATES	12	10,448	4.3	446		6 DIFF.	9,647 801	437 9		
482361	.....										
STATES-	93	NON-AI DAUGHTERS										
		9 WITH HERO-MATES	9	9,037	5.3	475		64 DIFF.	8,318 719	429 46		
482383	LLAN FAIR COUNT-S DAFFY											
04-14-51	355844 968529	45 A1 DAUGHTERS	88	8,908	4.9	439						
STATES-	32,33	42 WITH HERO-MATES	80	9,001	4.9	445		9 DIFF.	9,071 70-	438 7	8,367	409
482386	LLAN FAIR CHARMER JUNIPER											
05-28-51	421538 948202	A1 DAUGHTERS										
STATES-	23	23 WITH HERO-MATES	49	6,896	5.0	343		8 DIFF.	8,462 1,566-	381 38-	7,355	375
		1 NON-AI DAUGHTERS	1	10,850	4.5	491		8 DIFF.	9,466 1,384	442 49		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
482407	-----	5	NON-AI DAUGHTERS	14	7,706	5.0	383					
STATES- 16		4	WITH HERD-MATES	11	8,200	4.9	398	15	8,816	430		
								DIFF.	616-	32-		
482531	FLYING HORSE UTMOST COLONEL	15	NON-AI DAUGHTERS	47	8,331	4.8	400					
08-31-S1	286027 110915	9	WITH HERD-MATES	38	9,364	4.7	442	10	9,091	428		
STATES- 13,14,21								DIFF.	273	14		
482542	MULHOCAMAY BUTTERFAT BEAU	156	AI DAUGHTERS	294	9,076	4.8	437					
04-14-S1	453191 802141	150	WITH HERD-MATES	280	9,093	4.8	437	13	9,524	451	8,077	393
STATES- 23,31,82,85,91,92								DIFF.	431-	14-		
482548	-----		NON-AI DAUGHTERS									
STATES- 14		5	WITH HERD-MATES	10	8,755	4.9	426	15	8,697	412		
								DIFF.	58	14		
482555	ANCHOR POINT LUCKY ANCHOR		NON-AI DAUGHTERS									
09-02-S0	343131 723513	15	WITH HERD-MATES	32	9,740	4.5	434	18	8,117	385		
STATES- 35								DIFF.	1,623	49		
482556	ANCHOR POINT CLEAR HIDALGO		NON-AI DAUGHTERS									
12-11-S0	415603 116113	27	WITH HERD-MATES	41	7,619	5.0	378	8	8,612	421		
STATES- 42								DIFF.	993-	43-		
482585	HUNTERDALE MARIE-S MEMOIR		NON-AI DAUGHTERS									
09-25-S1	337933 917590	13	WITH HERD-MATES	30	8,799	5.1	448					
STATES- 52		9		26	8,871	5.1	450	16	10,228	510		
								DIFF.	1,357-	60-		
482617	FOREMOST J. C-S BONNIE LAD		NON-AI DAUGHTERS									
04-14-S1	390760 584573	21	WITH HERD-MATES	30	8,073	4.5	361					
STATES- 12,16,21		12		19	8,104	4.5	364	10	8,443	388		
								DIFF.	339-	24-		
482647	-----		NON-AI DAUGHTERS									
STATES- 32,72		5	WITH HERD-MATES	8	8,970	5.2	464					
		4		5	8,519	5.0	430	45	7,857	397		
								DIFF.	662	33		
482653	CEDARCROFT REGAL-S DICTATOR		NON-AI DAUGHTERS									
07-18-S1	448014 70721	17	WITH HERD-MATES	34	7,532	5.0	377					
STATES- 74,91		16		32	7,638	5.0	380	28	8,831	420		
								DIFF.	1,193-	40-		
482720	-----		NON-AI DAUGHTERS									
STATES- 16,21		7	WITH HERD-MATES	8	8,447	4.6	390	11	9,087	411		
								DIFF.	640-	21-		
482737	-----		NON-AI DAUGHTERS									
STATES- 21,23,54		6	WITH HERD-MATES	12	9,956	4.3	430	12	8,020	381		
								DIFF.	1,936	49		
482761	ARRUS ROSE KING		NON-AI DAUGHTERS									
03-23-S1	450838 839236	29	WITH HERD-MATES	56	8,053	5.1	410					
STATES- 31,32		27		51	8,031	5.1	409	9	8,446	421		
								DIFF.	415-	12-		
482779	VILLA CREST COMBINATION		NON-AI DAUGHTERS									
05-06-S1	443636 102557	26	WITH HERD-MATES	60	8,535	4.7	401	12	8,232	393		
STATES- 32								DIFF.	303	8		
482789	-----		NON-AI DAUGHTERS									
STATES- 11		5	WITH HERD-MATES	8	10,117	5.1	517	19	10,226	503		
								DIFF.	109-	14		
482811	-----		NON-AI DAUGHTERS									
STATES- 22,23		11	WITH HERD-MATES	18	7,889	5.1	400					
		10		17	7,790	5.1	397	15	8,856	428		
								DIFF.	1,066-	31-		
482830	IDEAL-S STAR-S SUPREME		NON-AI DAUGHTERS									
09-10-S0	345410 791135	28	WITH HERD-MATES	52	8,030	4.5	363					
STATES- 33,71,74		21		37	8,452	4.4	373	18	8,772	401		
								DIFF.	320-	28-		
482833	IDEAL-S STARLET-S BEACON		NON-AI DAUGHTERS									
05-01-S1	348362 872919	15	WITH HERD-MATES	32	6,459	5.1	328					
STATES- 57		13		28	6,688	5.1	338	5	7,638	360		
								DIFF.	950-	22-		
482873	LLAN FAIR PERCY-S CHARM		NON-AI DAUGHTERS									
10-24-S1	414069 102086	14	WITH HERD-MATES	31	6,886	4.7	321					
STATES- 23		13		30	7,022	4.7	329	7	7,989	365		
								DIFF.	967-	36-		
482896	-----		NON-AI DAUGHTERS									
STATES- 58,65		5	WITH HERD-MATES	11	7,937	4.5	355					
		4		10	7,876	4.6	362	27	7,863	356		
								DIFF.	13	6		

SIRE OF DHIA DAUGHTERS

GUERNSEY

					AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	
					RECORDS	MILK	TEST	MILK	FAT	MILK	FAT
					NUMBER	LB	%	LB	LB	LB	LB
482916	SUNNY VIEW KING-S CORDNET.....										
D9-08-49	431353 883502 25	NON-AI DAUGHTERS	38	6,400	5.1	324					
STATES- 61	21	WITH HERD-MATES	31	6,392	5.1	327	6	7,514	357		
							DIFF.	1,122-	30-		
482932	.....									
AI STUD, 46-01		AI DAUGHTERS	20	9,109	4.4	397	6	8,632	398	8,593	401
STATES- 46,47	10	WITH HERD-MATES					DIFF.	477	1-		
		NDN-AI DAUGHTERS	5	10,720	4.1	443	19	9,478	450		
	2	WITH HERD-MATES					DIFF.	1,242	7-		
482945	.....									
STATES- 35	5	NON-AI DAUGHTERS	11	7,557	4.6	345	7	7,251	342		
		WITH HERD-MATES					DIFF.	306	3		
482951	.....									
STATES- 34	5	NDN-AI DAUGHTERS	19	8,852	4.9	430	5	8,618	439		
		WITH HERD-MATES					DIFF.	234	9-		
482956	MONTEREY VIKING.....										
08-15-51	453716 812118 17	NDN-AI DAUGHTERS	31	8,496	5.2	445	9	9,289	455		
STATES- 23	15	WITH HERD-MATES	28	8,761	5.2	456	DIFF.	528-	1		
482960	.....									
STATES- 64	6	NDN-AI DAUGHTERS	20	5,825	4.7	275	9	5,774	279		
	4	WITH HERD-MATES	16	6,010	4.5	272	DIFF.	236	7-		
482987	.....									
STATES- 42	11	NON-AI DAUGHTERS	14	7,239	4.7	340	5	7,878	400		
	10	WITH HERD-MATES	12	7,210	4.7	336	DIFF.	668-	64-		
482994	MCDONALD FARMS LE ROYAL.....										
08-26-51	423199 337462 31	AI DAUGHTERS	54	9,022	4.8	435	10	9,006	445	8,324	393
STATES- 35	AI STUD, 35-05 29	WITH HERD-MATES	48	8,880	4.8	429	DIFF.	126-	16-		
483059	NIHIGHAN SIR LAURENCE.....										
02-06-51	449504 987414 28	NDN-AI DAUGHTERS	60	9,575	4.3	412	36	8,406	378		
STATES- 86,93	19	WITH HERD-MATES	47	10,053	4.3	428	DIFF.	1,647	50		
483063	.....									
AI STUD, 56-01	7	AI DAUGHTERS	12	9,167	4.2	384					
STATES- 56	6	WITH HERD-MATES	11	9,317	4.2	387	39	10,467	412	8,057	393
483072	WELCME IN FAVOR CHUM.....										
05-01-51	440831 929652 14	NDN-AI DAUGHTERS	29	6,418	4.7	301	13	6,530	297		
STATES- 31,32		WITH HERD-MATES					DIFF.	112-	4		
483099	.....									
STATES- 92	7	NDN-AI DAUGHTERS	16	8,065	5.2	416	13	9,122	451		
		WITH HERD-MATES					DIFF.	1,057-	35-		
483110	.....									
STATES- 63	15	NDN-AI DAUGHTERS	21	7,951	4.6	367	6	7,459	380		
	11	WITH HERD-MATES	17	7,857	4.6	363	DIFF.	398	17-		
483126	LANGWATER DEERSHORN.....										
10-10-51	424926 576478 23	NDN-AI DAUGHTERS	65	11,389	4.7	534	9	10,465	516		
STATES- 12,14,16,23	AI STUD, 51-02 22	WITH HERD-MATES	56	11,464	4.7	540	DIFF.	999	24		
483154	LLAN FAIR BEAUTY ROMULUS.....										
04-07-51	346696 22632 19	NDN-AI DAUGHTERS	24	5,719	4.7	267	11	8,255	369		
STATES- 23	13	WITH HERD-MATES	18	5,612	4.7	264	DIFF.	2,643-	105-		
483167	ONA HILL PAR PREDICTOR.....										
06-15-51	409333 72087 18	NON-AI DAUGHTERS	43	7,058	5.1	358	17	7,893	397		
STATES- 22,23	12	WITH HERD-MATES	36	7,677	5.1	393	DIFF.	216-	4-		
483224	.....									
STATES- 52	11	NDN-AI DAUGHTERS	21	6,435	5.0	320	18	7,507	357		
		WITH HERD-MATES					DIFF.	1,072-	37-		
483225	.....									
STATES- 52,55,63	14	NDN-AI DAUGHTERS	26	10,064	4.9	489	33	9,364	455		
	11	WITH HERD-MATES	21	10,335	4.8	495	DIFF.	971	40		
483229	.....									
STATES- 41,45	6	NDN-AI DAUGHTERS	15	9,586	4.6	439	9	8,080	383		
		WITH HERD-MATES					DIFF.	1,506	56		
483260	HIGHFIELD GALLANT.....										
07-18-50	412300 779998 27	NDN-AI DAUGHTERS	50	8,938	4.9	438	4	9,435	447		
STATES- 41	26	WITH HERD-MATES	47	8,921	4.9	440	DIFF.	514-	7-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECDROS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
483273	CORDNA-S BUTTERFAT VIKING.....											
10-28-51	366876 780765	26	NDN-AI DAUGHTERS	64	9,012	5.4	488					
		19	WITH HERD-MATES	54	9,342	5.4	507					
STATES- 14								14	9,975	515		8-
								DIFF.	633-			
483285	.....										
AI STUD, 35-02		22	NDN-AI DAUGHTERS	33	9,242	5.0	466					
STATES- 23,31,32,33		17	WITH HERD-MATES	24	9,402	5.0	474					
								5	9,071	436		38
								DIFF.	331			
483287	WILGDRLAN FARMS TRUMPETER.....											
10-16-51	359623 169480	18	NDN-AI DAUGHTERS	37	7,828	4.6	364					
		12	WITH HERD-MATES	30	8,532	4.6	391					
STATES- 16,23,51								21	9,195	433		42-
								DIFF.	663-			
483327	.....										
			NDN-AI DAUGHTERS									
STATES- 52		7	WITH HERD-MATES	10	7,569	5.2	392					
								16	8,309	397		5-
								DIFF.	740-			
483355	KLONDIKE RAIDER-S DREAMER.....											
08-04-51	366137 41878	29	NDN-AI DAUGHTERS	72	9,012	5.0	452					
		22	WITH HERD-MATES	64	8,838	5.1	449					
STATES- 52								19	8,736	442		7
								DIFF.	102			
483359	.....										
			NDN-AI DAUGHTERS									
STATES- 21		15	WITH HERD-MATES	17	7,136	4.7	334					
		6		6	7,418	4.7	346					
								3	7,612	369		23-
								DIFF.	194-			
483409	.....										
AI STUD, 33-03			AI DAUGHTERS									
STATES- 21,23,33,34,35,54		17	WITH HERD-MATES	26	6,864	4.6	314					
								10	8,098	371	7,636	366
483537	.....										
			NDN-AI DAUGHTERS									
STATES- 42		13	WITH HERD-MATES	18	7,772	4.7	367					
		10		15	7,873	4.8	378					
								15	9,067	420		42-
								DIFF.	1,194-			
483552	GREEN HEADS COUNT WILHELM.....											
07-22-51	437890 990877	24	NDN-AI DAUGHTERS	58	7,982	4.7	373					
		20	WITH HERD-MATES	53	8,271	4.7	385					
STATES- 23,33,35								11	8,468	407		22-
								DIFF.	197-			
483557	FAIRLAWN K. DOMINANT.....											
06-01-51	297107 862692	44	NDN-AI DAUGHTERS	86	9,525	4.8	457					
		30	WITH HERD-MATES	62	9,420	4.8	451					
STATES- 14,16,21,23,51,52,58, 72,86,87								19	9,047	430		21
								DIFF.	373			
483569	.....										
			NDN-AI DAUGHTERS									
STATES- 14,21		24	WITH HERD-MATES	31	7,743	4.7	363					
		22		29	7,667	4.7	361					
								17	7,784	361		
								DIFF.	117-			
483611	FRANCHESTER P. PARTNER.....											
08-09-51	361037 19723		NDN-AI DAUGHTERS									
		16	WITH HERD-MATES	40	8,576	4.5	385					
STATES- 15,31								6	8,685	397		12-
								DIFF.	109-			
483624	.....										
			NDN-AI DAUGHTERS									
STATES- 41		5	WITH HERD-MATES	9	7,384	5.5	403					
								9	8,762	405		2-
								DIFF.	1,378-			
483625	.....										
AI STUD, 22-03		41	AI DAUGHTERS	64	8,454	5.1	432					
STATES- 22,23		40	WITH HERD-MATES	62	8,478	5.1	432					
								23	9,601	452	7,607	390
483635	.....										
			NDN-AI DAUGHTERS									
STATES- 65		7	WITH HERD-MATES	18	5,644	4.3	244					
								7	6,260	273		29-
								DIFF.	616-			
483655	.....										
			NDN-AI DAUGHTERS									
STATES- 23,51,56,57		9	WITH HERD-MATES	14	9,497	4.8	459					
		7		11	9,451	4.9	463					
								19	9,631	472		9-
								DIFF.	180-			
483660	MULHDCAWAY KING-S HUNTER.....											
05-16-51	275036 797926	37	NDN-AI DAUGHTERS	71	7,885	4.8	375					
		35	WITH HERD-MATES	64	7,911	4.8	377					
STATES- 22,23,55								10	8,620	420		43-
								DIFF.	709-			
483669	.....										
			NDN-AI DAUGHTERS									
STATES- 21		6	WITH HERD-MATES	14	8,915	4.4	388					
		4		9	9,649	4.4	427					
								4	8,750	408		19
								DIFF.	699			
483672	GREYSTONE MAGICIAN.....											
07-08-51	342652 753298	31	NDN-AI DAUGHTERS	60	8,628	4.8	418					
		29	WITH HERD-MATES	56	8,796	4.9	428					
STATES- 21,23								6	9,771	448		20-
								DIFF.	975-			
483679	.....										
			NDN-AI DAUGHTERS									
STATES- 35		12	WITH HERD-MATES	12	9,188	4.6	425					
		10		10	9,264	4.6	422					
								2	8,092	385		37
								DIFF.	1,172			

SIRE OF DHIA DAUGHTERS

GUERNSEY

				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
484002	RIEGELDALE	MAX-S LORD JIM	.....								
D6-23-51	404475	863263	22 NON-AI DAUGHTERS	47	8,701	4.7	406	10	9,820	405		
STATES- 61			WITH HERD-MATES					DIFF.	1,119-	1		
484007	RIEGELDALE	MAXIM GOVERNDR	.....								
09-08-51	331696	861341	14 NON-AI DAUGHTERS	37	9,690	5.0	483	7	9,466	462		
STATES- 23,51,63			WITH HERD-MATES	32	9,912	5.0	496	DIFF.	446	34		
484009	.....		.....						
AI STUD, 51-D2			AI DAUGHTERS									
STATES- 50,51,52,74			13 WITH HERD-MATES	22	8,410	5.1	429	13	9,034	432	8,077	401
			NON-AI DAUGHTERS					DIFF.	624-	3-		
			1 WITH HERD-MATES	1	7,190	5.2	372	11	7,504	361		
								DIFF.	314-	11		
484010	.....		.....						
STATES- 13,61			7 NON-AI DAUGHTERS	11	6,201	5.1	319					
			6 WITH HERD-MATES	10	6,390	5.2	333	23	7,570	389		
								DIFF.	1,180-	56-		
484050	.....		.....						
STATES- 23,72,73,74			15 NON-AI DAUGHTERS	22	6,925	4.9	339	32	7,507	361		
			WITH HERD-MATES					DIFF.	582-	22-		
484069	.....		.....						
STATES- 31			5 NON-AI DAUGHTERS	11	9,327	4.8	448					
			4 WITH HERD-MATES	10	9,674	4.8	467	11	9,298	433		
								DIFF.	376	34		
484072	.....		.....						
STATES- 52			15 NON-AI DAUGHTERS	22	7,971	5.0	402					
			13 WITH HERD-MATES	20	7,850	5.1	397	34	7,756	384		
								DIFF.	94	13		
484076	.....		.....						
AI STUD, 35-D4			NON-AI DAUGHTERS									
STATES- 35			34 WITH HERD-MATES	71	9,994	5.6	561	17	9,836	506		
								DIFF.	158	55		
484094	OIMPLE CURTISS	OF IOCHR ACRES	.....								
08-13-51	433384	874885	AI DAUGHTERS									
	AI STUD, 41-01	7	WITH HERD-MATES	7	7,864	4.8	379	9	8,893	432	8,016	383
STATES- 41,42			NON-AI DAUGHTERS					DIFF.	1,029-	53-		
			16 WITH HERD-MATES	45	9,085	5.0	455	7	9,657	450		
								DIFF.	572-	5		
484096	GLADMDR FARMS	HI PEERLESS	.....								
11-18-51	446986	72178	NON-AI DAUGHTERS									
STATES- 23,51			34 WITH HERD-MATES	64	8,361	4.8	398	10	8,696	430		
								DIFF.	335-	32-		
484111	BAYVILLE GENERAL	WARRIDR	.....								
D8-06-51	337933	5007	48 NON-AI DAUGHTERS	114	9,768	5.0	486					
STATES- 52,56			43 WITH HERD-MATES	103	9,784	5.0	485	28	9,371	479		
								DIFF.	413	6		
484132	.....		.....						
STATES- 92			12 NON-AI DAUGHTERS	20	9,774	4.7	462	4	8,611	412		
			WITH HERD-MATES					DIFF.	1,163	50		
484141	.....		.....						
STATES- 91			5 NON-AI DAUGHTERS	17	8,553	5.4	463	12	9,567	451		
			WITH HERD-MATES					DIFF.	1,014-	12		
484150	CRESTWDD	GALLANT HERO	.....								
09-26-51	410875	781623	36 NON-AI DAUGHTERS	61	8,878	5.1	452	24	8,367	425		
STATES- 41			WITH HERD-MATES					DIFF.	511	27		
484199	.....		.....						
STATES- 52			8 NON-AI DAUGHTERS	19	8,436	4.7	400					
			4 WITH HERD-MATES	9	8,706	4.5	388	7	8,952	412		
								DIFF.	246-	24-		
484237	.....		.....						
STATES- 23			15 NON-AI DAUGHTERS	26	7,635	4.9	372	19	8,769	410		
			13 WITH HERD-MATES	23	7,945	4.9	386	DIFF.	824-	24-		
484267	LAKE MONT	VICTOR-S TEDDY	.....								
09-07-51	428882	932699	10 NON-AI DAUGHTERS	23	7,512	4.8	362					
STATES- 58			8 WITH HERD-MATES	18	7,634	4.8	369	46	7,524	367		
								DIFF.	110	2		
484277	HOLCOMB-S	M. EMDRY	.....								
07-02-51	431022	814909	15 NON-AI DAUGHTERS	32	9,493	4.8	459	15	9,474	439		
STATES- 21,23			9 WITH HERD-MATES	22	9,117	4.7	433	DIFF.	357-	6-		
484284	.....		.....						
STATES- 42			16 NON-AI DAUGHTERS	32	7,502	5.2	390	4	9,064	445		
			WITH HERD-MATES					DIFF.	1,562-	55-		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	A0J. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
484289	.....	NON-AI DAUGHTERS										
STATES- 31,32	5	WITH HERO-MATES	14	9,274	5.3	487		6	8,769	444		
								OIFF.	505	43		
484367	.....	AI DAUGHTERS										
AI STUO, 22-01		WITH HERO-MATES	3	7,100	4.9	350		22	8,590	407	8,073	390
STATES- 21,22,23	3							OIFF.	1,490-	57-		
	9	NON-AI DAUGHTERS	24	9,137	4.9	449		16	8,486	412		
	8	WITH HERO-MATES	21	9,260	4.8	447		OIFF.	774	35		
484369	.....	NON-AI DAUGHTERS										
STATES- 21,22,23,33,43,51,52,	18	WITH HERO-MATES	47	9,819	4.6	451		22	9,224	445		
	16		42	9,892	4.6	458		OIFF.	668	13		
55,56,58												
484370	IOEAL-S WHITTIER.....	NON-AI DAUGHTERS										
06-02-51	336450 821943	WITH HERO-MATES	31	7,972	5.2	411		24	8,806	420		
STATES- 11,14,21,22,23,52,55,	10		22	8,431	5.2	440		OIFF.	375-	20		
56,74												
484372	MCDONALD FARMS FORE ROSCOE.....	AI DAUGHTERS										
02-02-51	336450 109364	WITH HERO-MATES	16	7,507	5.3	399		16	10,314	477	7,333	373
STATES- 41	AI STUO, 41-07		14	7,656	5.3	402		OIFF.	2,658-	75-		
	5	NON-AI DAUGHTERS	15	8,946	5.3	477		10	10,060	469		
	4	WITH HERO-MATES	14	9,103	5.3	480		OIFF.	957-	11		
484436	MEADOW LAWN PEERLESS.....	NON-AI DAUGHTERS										
11-25-51	442503 791822	WITH HERO-MATES	51	7,767	5.0	391		5	7,788	374		
STATES- 35								OIFF.	21-	17		
484493	WANDAMERE BONO-S OEFENOER.....	NON-AI DAUGHTERS										
12-09-51	446227 965327	WITH HERO-MATES	137	9,378	5.2	487		22	9,473	481		
STATES- 51,71,88,91,92	55		129	9,445	5.2	491		OIFF.	28-	10		
484503	.....	NON-AI DAUGHTERS										
STATES- 32	15	WITH HERO-MATES	21	10,184	4.6	468		5	10,320	442		
	13		18	10,303	4.6	473		OIFF.	17-	31		
484527	.....	NON-AI DAUGHTERS										
STATES- 42	5	WITH HERO-MATES	8	10,111	4.5	454		7	8,935	406		
								OIFF.	1,176	48		
484530	.....	NON-AI DAUGHTERS										
STATES- 45	7	WITH HERO-MATES	13	6,604	4.6	306		4	7,163	349		
								OIFF.	559-	43-		
484588	.....	NON-AI DAUGHTERS										
STATES- 51	5	WITH HERO-MATES	11	10,967	5.1	562		24	10,831	544		
								OIFF.	136	18		
484595	.....	NON-AI DAUGHTERS										
STATES- 65	5	WITH HERO-MATES	6	6,476	4.6	301		9	7,230	329		
								OIFF.	754-	28-		
484611	KNIGHTDALE COMET-S EMORY.....	NON-AI DAUGHTERS										
09-08-51	296661 952446	WITH HERO-MATES	43	7,639	5.0	382		21	8,205	375		
STATES- 55,56	19							OIFF.	566-	7		
484615	MT. ARARAT KING KRISHNA.....	NON-AI DAUGHTERS										
12-01-51	407568 994297	WITH HERO-MATES	23	10,202	4.9	502		10	9,672	482		
STATES- 22,23	9		21	10,259	4.9	504		OIFF.	587	22		
484636	.....	NON-AI DAUGHTERS										
STATES- 33,63	14	WITH HERO-MATES	18	6,323	5.0	313		23	7,870	369		
	13		17	6,220	5.0	310		OIFF.	1,650-	59-		
484637	.....	NON-AI DAUGHTERS										
STATES- 21,22,23,43,58,65	11	WITH HERO-MATES	20	9,133	5.3	481		21	9,137	442		
	9		17	9,186	5.3	488		OIFF.	49	46		
484639	MCDONALD FARMS LE REAPER.....	NON-AI DAUGHTERS										
06-22-51	423199 152730	WITH HERO-MATES	44	9,220	5.2	479		8	9,402	462		
STATES- 52	16		35	9,453	5.1	478		OIFF.	51	16		
484640	.....	NON-AI DAUGHTERS										
STATES- 16	14	WITH HERO-MATES	30	9,079	4.7	425		7	9,207	421		
								OIFF.	128-	4		
484641	BROAD HILL P NOLAN.....	NON-AI DAUGHTERS										
09-11-51	369935 243685	WITH HERO-MATES	32	9,004	4.8	434		10	9,250	438		
STATES- 16	12							OIFF.	246-	4-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF DAU.			ADJ. HERO-MATES	AV. MILK	FAT	PREDICTED AV.		
				NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
484651	.....			5 NON-AI DAUGHTERS	6	7,912	5.2	410				
STATES- 32,58		4	WITH HERO-MATES	5	8,208	5.2	430	39	8,790	429			
								DIFF.	582-	1			
484667	.....			7 NON-AI DAUGHTERS	8	8,764	4.3	381				
STATES- 82,92		5	WITH HERO-MATES	6	8,653	4.4	380	5	8,906	423			
								DIFF.	253-	43-			
484738	.....			7 NON-AI DAUGHTERS	13	10,165	4.5	459				
STATES- 21		4	WITH HERO-MATES	9	11,095	4.3	482	5	9,997	462			
								DIFF.	1,098	20			
484762	.....			NON-AI DAUGHTERS	18	4,855	4.6	224				
STATES- 65		14	WITH HERO-MATES					14	5,278	242			
								DIFF.	423-	18-			
484867	.....			NON-AI DAUGHTERS	30	7,746	4.7	363				
STATES- 22		16	WITH HERO-MATES					4	8,713	396			
								DIFF.	967-	33-			
484871	RIVERBROOK	TARZON	.....	23 NON-AI DAUGHTERS	50	8,342	4.9	410				
09-27-51	409032	20382	21	WITH HERO-MATES	44	8,460	4.9	418	6	9,032	422		
STATES- 34								DIFF.	572-	4-			
484890	FRANCHESTER K. F. HORNET	.....	38 NON-AI DAUGHTERS	78	9,130	4.7	425					
09-05-51	454421	767955	31	WITH HERO-MATES	63	9,265	4.7	432	26	9,307	450		
STATES- 21,23,31,33,52								DIFF.	42-	18-			
484915	FLYING HORSE PRIM-S TRUMPETER	.....	23 NON-AI DAUGHTERS	34	7,565	5.2	396	11	8,996	438		
07-16-51	423086	474545	23	WITH HERO-MATES				DIFF.	1,431-	42-			
STATES- 21,23													
484916	FLYING HORSE FLUTE-S TRUMPETER	.....	23 AI DAUGHTERS	23	8,560	4.8	408	12	9,218	433		
07-20-51	423086	2794	22	WITH HERO-MATES	22	8,639	4.8	412	DIFF.	579-	21-	8,051	389
STATES- 13,14,31,32	AI STUO,	31-02	32	NON-AI DAUGHTERS	63	10,321	4.9	502	7	9,656	463		
			31	WITH HERO-MATES	59	10,372	4.9	504	DIFF.	716	41		
484950	.....			10 NON-AI DAUGHTERS	22	9,708	4.6	447				
STATES- 21		9	WITH HERO-MATES	20	9,667	4.6	445	6	8,660	424			
								DIFF.	807	21			
485000	.....			5 NON-AI DAUGHTERS	12	8,403	5.4	454				
STATES- 92		4	WITH HERO-MATES	11	9,072	5.4	487	7	8,815	454			
								DIFF.	257	33			
485036	.....			11 NON-AI DAUGHTERS	19	7,680	5.0	386				
STATES- 52,55,57		5	WITH HERO-MATES	10	7,616	5.0	384	16	9,289	435			
								DIFF.	1,673-	51-			
485039	.....			19 NON-AI DAUGHTERS	32	9,183	5.1	469				
STATES- 52,57,63		17	WITH HERO-MATES	28	9,338	5.2	482	21	8,915	444			
								DIFF.	423	38			
485151	.....			NON-AI DAUGHTERS	11	6,822	4.7	320				
STATES- 23		5	WITH HERO-MATES					6	8,192	378			
								DIFF.	1,370-	58-			
485177	.....			5 NON-AI DAUGHTERS	9	6,949	4.6	320				
STATES- 33,35		4	WITH HERO-MATES	7	7,613	4.7	360	4	7,944	387			
								DIFF.	331-	27-			
485226	MEADOW-GOLD	IMPERIAL	.....	17 NON-AI DAUGHTERS	39	9,137	5.0	454				
11-09-51	452552	132819	15	WITH HERO-MATES	34	9,146	5.0	457	5	8,983	448		
STATES- 42,82,83								DIFF.	163	9			
485232	MCDONALD FARMS	LE RESOLVE	.....	20 NON-AI DAUGHTERS	35	8,681	4.6	402				
06-20-51	423199	539702	16	WITH HERO-MATES	30	9,175	4.6	425	36	9,022	410		
STATES- 51,52,55,63								DIFF.	153	15			
485280	.....			6 NON-AI DAUGHTERS	14	8,971	4.8	431				
STATES- 51,52		3	WITH HERO-MATES	8	8,715	4.7	409	20	8,895	428			
								DIFF.	180-	19-			
485281	LONE MAPLE	BUTTERFAT	.....	11 NON-AI DAUGHTERS	26	7,987	5.1	409				
07-15-51	443207	243686	10	WITH HERO-MATES	23	8,153	5.1	415	9	9,528	472		
STATES- 14,15,16								DIFF.	1,375-	57-			
485326	.....			NON-AI DAUGHTERS	18	8,167	4.6	376				
STATES- 41		7	WITH HERO-MATES					7	9,625	469			
								DIFF.	1,458-	93-			

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
485329	-----											
AI STUD, 41-05	8	AI DAUGHTERS	14	8,436	5.0	418						
STATES- 41	7	WITH HERO-MATES	13	8,496	4.9	418		10	8,854	426	8,256	399
								OIFF.	358-	8-		
	1	NON-AI DAUGHTERS						20	8,171	385		
		WITH HERO-MATES	2	7,825	4.3	338		OIFF.	346-	47-		
485330	-----											
		NON-AI DAUGHTERS										
STATES- 32	22	WITH HERO-MATES	27	8,098	5.3	428		4	7,970	396		
								OIFF.	128	32		
485348	-----											
	18	NON-AI DAUGHTERS	26	7,090	4.7	335						
STATES- 72	14	WITH HERO-MATES	22	7,645	4.7	360		43	7,783	372		
								OIFF.	138-	12-		
485391	MONTEREY CARDINAL	-----										
10-14-51	439803	812117	30	NON-AI DAUGHTERS	65	8,723	5.1	447				
STATES- 23,50,51		24	WITH HERO-MATES	56	8,997	5.1	458		32	9,445	433	
								OIFF.	448-	25		
485412	ALLEN ACRES PH. LEO	-----										
11-28-51	454178	206231	11	NON-AI DAUGHTERS	21	9,473	4.5	426				
STATES- 85,86		7	WITH HERO-MATES	17	9,413	4.6	437		52	10,301	470	
								OIFF.	888-	33-		
485413	-----											
	7	NON-AI DAUGHTERS	9	9,262	4.8	441						
STATES- 85	5	WITH HERO-MATES	6	9,231	4.6	424		6	9,564	427		
								OIFF.	333-	3-		
485423	-----											
	38	NON-AI DAUGHTERS	61	8,330	4.6	385						
STATES- 55,57,58,63	36	WITH HERO-MATES	59	8,346	4.6	386		29	8,402	395		
								OIFF.	56-	9-		
485426	-----											
		NON-AI DAUGHTERS										
STATES- 55	7	WITH HERO-MATES	16	5,841	5.2	304		6	7,858	382		
								OIFF.	2,017-	78-		
485484	-----											
	26	NON-AI DAUGHTERS	35	8,970	5.0	452						
STATES- 22,50,52	22	WITH HERO-MATES	31	9,075	5.0	456		12	9,680	462		
								OIFF.	605-	6-		
485485	APPLEBROOK-S GOLDEN PREDICTOR	-----										
07-08-51	349258	740099	22	NON-AI DAUGHTERS	44	8,352	4.7	395				
STATES- 21,23,31,34,51		18	WITH HERO-MATES	39	8,407	4.8	402		24	9,018	439	
								OIFF.	611-	37-		
485508	-----											
	6	NON-AI DAUGHTERS	7	9,033	4.8	432						
STATES- 12,52	3	WITH HERO-MATES	3	8,867	4.8	427		3	9,498	442		
								OIFF.	631-	15-		
485517	LLAN FAIR COUNT-S PEARL KING	-----										
08-05-51	355844	575047	113	AI DAUGHTERS	202	7,107	4.8	340				
STATES- 23,51	AI STUD, 23-05	108	WITH HERO-MATES	192	7,102	4.8	340		10	8,530	395	7,096 351
								OIFF.	1,428-	55-		
		NON-AI DAUGHTERS						5	6,878	339		
	1	WITH HERO-MATES	1	6,360	5.9	377		OIFF.	518-	38		
485527	LYRENE WISTFUL-S IMPERIAL	-----										
08-30-51	452552	702214		NON-AI DAUGHTERS								
STATES- 34		28	WITH HERO-MATES	56	10,058	4.5	452		7	9,175	409	
								OIFF.	883	43		
485536	-----											
AI STUD, 31-01		NON-AI DAUGHTERS										
STATES- 87,91,92,93	14	WITH HERO-MATES	21	8,930	4.8	428		18	9,860	480		
								OIFF.	930-	52-		
485562	BREEZE HILL PRIOR KING	-----										
04-10-51	338467	777483	9	NON-AI DAUGHTERS	20	8,813	4.8	419				
STATES- 35		8	WITH HERO-MATES	17	9,020	4.7	422		13	9,483	466	
								OIFF.	463-	44-		
485687	-----											
		NON-AI DAUGHTERS										
STATES- 82	5	WITH HERO-MATES	5	9,832	4.3	426		10	8,254	387		
								OIFF.	1,578	39		
485699	-----											
		NON-AI DAUGHTERS										
STATES- 23,55	5	WITH HERO-MATES	11	9,773	5.0	484		12	9,365	439		
								OIFF.	408	45		
485723	-----											
AI STUD, 93-05	5	AI DAUGHTERS	8	8,510	5.0	422						
STATES- 93	4	WITH HERO-MATES	6	8,071	4.9	399		6	10,148	494	7,892	379
485727	-----											
		NON-AI DAUGHTERS										
STATES- 32	5	WITH HERO-MATES	8	7,734	4.9	377		8	8,556	400		
								OIFF.	822-	23-		
485789	-----											
		NON-AI DAUGHTERS										
STATES- 23	5	WITH HERO-MATES	10	6,540	5.2	342		9	7,282	378		
								OIFF.	742-	36-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED			
				RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB
485834	ESKDALE IDEAL-S MACK										
07-06-51	366434	157980	16	NDN-AI DAUGHTERS	34	8,980	4.8	435			
			15	WITH HERD-MATES	30	8,769	4.8	422	18	8,769	414
STATES-	14,33,35,55								DIFF.		8
485880											
				NDN-AI DAUGHTERS	22	10,074	4.9	489			
STATES-	82		12	WITH HERD-MATES					4	8,924	434
									DIFF.	1,150	55
485892											
				NDN-AI DAUGHTERS	41	8,046	5.2	421			
STATES-	35,61,63,72		22	WITH HERD-MATES					8	8,701	409
									DIFF.	655-	12
485894	HIDDEN GOLD GAY LAD										
08-09-51	343908	832540	8	NDN-AI DAUGHTERS	22	7,307	5.3	390			
			7	WITH HERD-MATES	18	7,360	5.3	391	10	9,170	417
STATES-	32								DIFF.	1,810-	26-
485904											
				NDN-AI DAUGHTERS	14	8,589	4.7	407			
STATES-	23,51		4	WITH HERD-MATES	12	8,951	4.8	426	10	8,179	383
									DIFF.	772	43
485949	AI STUD, 43-01										
STATES-	33		5	NDN-AI DAUGHTERS	6	8,097	4.9	397			
			4	WITH HERD-MATES	5	8,114	4.9	394	4	8,320	415
									DIFF.	206-	21-
485963											
				NDN-AI DAUGHTERS	17	7,781	4.8	370			
STATES-	52,63		16	WITH HERD-MATES					6	8,350	384
									DIFF.	569-	14-
485990	DOUGLSTON CDRA-S CHALLENGER										
07-04-51	302835	912037	44	NDN-AI DAUGHTERS	5	8,083	5.1	415			
			40	WITH HERD-MATES	0	8,217	5.1	417	21	8,915	426
STATES-	14,21								DIFF.	698-	9-
485996											
				NDN-AI DAUGHTERS	47	8,203	5.1	421			
STATES-	21,33		19	WITH HERD-MATES	46	8,269	5.2	426	13	8,495	429
									DIFF.	226-	3-
486150	EOLIA VINETTA CHARICE-S NOBLE										
01-03-52	462398	226705		NDN-AI DAUGHTERS	30	8,667	4.9	429			
			14	WITH HERD-MATES					7	8,695	423
STATES-	16								DIFF.	28-	6
486162											
				NDN-AI DAUGHTERS	23	7,652	5.0	381			
STATES-	11,21		14	WITH HERD-MATES	20	7,817	5.0	393	10	8,883	421
									DIFF.	1,066-	28-
486276	CAUMSETT HURRICANE										
02-01-51	295005	50797	36	NDN-AI DAUGHTERS	86	7,933	4.5	357			
			29	WITH HERD-MATES	74	8,058	4.5	360	8	8,764	408
STATES-	21,23								DIFF.	706-	48-
486312	BASQUAERIE MAJESTIC KNAVE										
07-26-51	421100	831131	28	NDN-AI DAUGHTERS	42	7,837	4.7	366			
			14	WITH HERD-MATES	25	8,577	4.7	404	54	9,460	431
STATES-	16,21,50,58								DIFF.	883-	27-
486372	MARSH HOMESTEAD-S CHIEF										
01-13-51	372659	949174		NDN-AI DAUGHTERS	49	7,452	5.3	393			
			22	WITH HERD-MATES					7	8,248	397
STATES-	92								DIFF.	796-	4-
486384											
				NDN-AI DAUGHTERS	104	11,072	4.7	522			
STATES-	52,56,58,63		37	WITH HERD-MATES	88	11,626	4.7	551	17	10,512	527
									DIFF.	1,114	24
486468	PETER MILLS DVERBRDDK										
01-07-50	353709	776086		NDN-AI DAUGHTERS	23	5,888	4.6	272			
			14	WITH HERD-MATES					12	7,226	332
STATES-	50								DIFF.	1,338-	60-
486484											
				NDN-AI DAUGHTERS	10	8,084	4.6	375			
STATES-	23		5	WITH HERD-MATES					10	8,111	376
									DIFF.	27-	1-
486514											
				NDN-AI DAUGHTERS	16	8,185	4.4	358			
STATES-	12		9	WITH HERD-MATES					7	8,293	373
									DIFF.	108-	15-
486535											
				NDN-AI DAUGHTERS	16	7,279	4.8	352			
STATES-	23,50		9	WITH HERD-MATES	15	7,293	4.8	353	16	10,446	439
									DIFF.	3,153-	86-
486599											
				NDN-AI DAUGHTERS	43	8,844	5.0	438			
STATES-	51		19	WITH HERD-MATES					7	9,044	433
									DIFF.	200-	5

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
486610	.....								
STATES- 33	NON-AI DAUGHTERS S WITH HERD-MATES	11	8,085	4.8	388	14	8,442	385		
						DIFF.	357-	3		
486639	INNISFREE PRINCE.....									
08-26-S1	374023 791336	16	9,856	4.6	455	9	9,368	440		
STATES- 33,35,48	NON-AI DAUGHTERS S WITH HERD-MATES	35				DIFF.	488	15		
486643	.....								
STATES- 55,57	NON-AI DAUGHTERS S WITH HERD-MATES	52	6,328	4.7	299	127	7,941	354		
						DIFF.	1,613-	55-		
486726	.....								
STATES- 41	NON-AI DAUGHTERS S WITH HERD-MATES	10	7,961	4.7	371	8	8,048	385		
						DIFF.	87-	14-		
486772	WESTERN GLOW B. R. MASTER.....									
04-03-S1	346696 715475	37	10,040	4.7	472	10	9,896	475		
STATES- 91,92	NON-AI DAUGHTERS S WITH HERD-MATES	97	10,210	4.7	480	DIFF.	314	5		
486786	.....								
STATES- 21	NON-AI DAUGHTERS S WITH HERD-MATES	49	8,740	4.8	418	8	8,746	388		
						DIFF.	6-	30		
486791	.....								
AI STUD, 63-01	8 AI DAUGHTERS	12	7,240	5.2	374					
STATES- 63	7 WITH HERD-MATES	10	7,228	5.3	380	14	9,330	437	7,645	382
						DIFF.	2,102-	57-		
	NON-AI DAUGHTERS									
	1 WITH HERD-MATES	2	9,090	4.7	425	11	8,096	391		
						DIFF.	994	34		
486794	.....								
STATES- 32,52,57,72	NON-AI DAUGHTERS S WITH HERD-MATES	25	7,536	4.9	372	11	8,053	391		
		20	7,777	5.0	385	DIFF.	276-	6-		
486800	.....								
STATES- 52	NON-AI DAUGHTERS S WITH HERD-MATES	6	7,295	4.5	327	28	11,206	429		
		1	7,550	4.4	330	DIFF.	3,656-	99-		
486812	.....								
STATES- 21	NON-AI DAUGHTERS S WITH HERD-MATES	12	9,209	4.7	433	4	9,603	451		
		9	9,038	4.8	430	DIFF.	565-	21-		
486831	.....								
AI STUD, 41-04	7 AI DAUGHTERS	7	6,793	4.7	322	8	8,869	407	7,638	371
STATES- 35,41	7 WITH HERD-MATES					DIFF.	2,076-	85-		
	NON-AI DAUGHTERS									
	21 WITH HERD-MATES	40	9,562	5.1	487	3	9,084	486		
	20 WITH HERD-MATES	38	9,681	5.1	494	DIFF.	597	8		
486839	.....								
STATES- 56,57	NON-AI DAUGHTERS S WITH HERD-MATES	13	6,952	4.8	334	25	7,386	367		
		12	7,503	4.8	363	DIFF.	117	4-		
486845	.....								
STATES- 35	NON-AI DAUGHTERS S WITH HERD-MATES	25	7,620	4.8	365	7	8,087	372		
		21	7,770	4.9	377	DIFF.	317-	5		
486937	.....								
STATES- 52	NON-AI DAUGHTERS S WITH HERD-MATES	16	7,916	5.1	405	19	9,552	462		
		15	8,139	5.2	420	DIFF.	1,413-	42-		
486950	.....								
STATES- 11	NON-AI DAUGHTERS S WITH HERD-MATES	21	7,799	4.9	384	8	8,360	400		
		20	7,867	4.9	385	DIFF.	493-	15-		
486958	.....								
STATES- 11	NON-AI DAUGHTERS S WITH HERD-MATES	5	8,792	4.4	387	10	8,827	416		
						DIFF.	35-	29-		
487005	NORMANDY FUTURE.....									
03-18-S1	319261 356920	10	7,008	4.9	342	10	7,498	345		
STATES- 32,33,65	NON-AI DAUGHTERS S WITH HERD-MATES	11	6,951	4.8	337	DIFF.	547-	8-		
487007	.....								
STATES- 32	NON-AI DAUGHTERS S WITH HERD-MATES	19	7,537	5.2	394	7	8,012	379		
						DIFF.	475-	15		
487008	NORMANDY BARONET.....									
07-19-S1	453207 47719	10	8,204	5.2	428	22	8,692	427		
STATES- 32,47	NON-AI DAUGHTERS S WITH HERD-MATES	16				DIFF.	488-	1		
487020	VERMILION PRIDE-S LEADER.....									
09-30-S1	391931 587201	10	7,665	4.8	371	6	7,544	359		
STATES- 33	NON-AI DAUGHTERS S WITH HERD-MATES	28				DIFF.	121	12		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	MILK	TEST	DAU.	ADJ. HERO-MATES	AV.	PREDICTED	AV.
				NUMBER	LB	%	LB	NUMBER	LB	FAT	MILK	FAT
487028	AI STU0, 33-01			8	AI DAUGHTERS	8	9,048	5.1	459	9	10,000	471
STATES-	13,21,22,23,33,34			15	NON-AI DAUGHTERS	26	8,993	5.0	449	DIFF.	952-	12-
				11	WITH HERO-MATES	21	9,033	5.0	456	19	9,791	445
										OIFF.	758-	11
487029	MC DONALD FARMS LE RADIANT			38	NON-AI DAUGHTERS	96	8,227	5.2	424	9	8,271	405
03-23-51	423199	651229			WITH HERO-MATES					OIFF.	44-	19
STATES-	23											
487032	MC DONALD FARMS PRE ROSE LAO			31	NON-AI DAUGHTERS	59	9,127	5.1	463			
08-03-51	293925	235741		24	WITH HERO-MATES	48	9,118	5.1	466	20	9,483	471
STATES-	14,21,23,47,57									OIFF.	365-	5-
487034				11	NON-AI DAUGHTERS	18	7,326	4.7	343	7	7,597	368
STATES-	33				WITH HERO-MATES					OIFF.	271-	25-
487042				6	NON-AI DAUGHTERS	9	8,838	4.7	414			
STATES-	71,73			4	WITH HERO-MATES	5	9,204	4.7	433	10	8,767	403
										OIFF.	437	30
487043				9	NON-AI DAUGHTERS	26	8,357	4.9	406	13	9,306	429
STATES-	14,16,21,23				WITH HERO-MATES					OIFF.	949-	23-
487186				6	NON-AI DAUGHTERS	13	9,030	4.9	443	42	8,214	397
STATES-	16				WITH HERO-MATES					OIFF.	816	46
487195	BOMBAROIER-S JAMES			14	NON-AI DAUGHTERS	27	7,131	5.0	358			
04-27-50	352049	920219		13	WITH HERO-MATES	25	7,291	5.0	367	11	7,469	364
STATES-	35,72									OIFF.	178-	3
487225				5	NON-AI DAUGHTERS	11	8,330	5.3	444			
STATES-	31			4	WITH HERO-MATES	10	9,520	5.3	509	14	9,361	439
										OIFF.	159	70
487242	LAKE LOUISE KING-S IMAGE			18	NON-AI DAUGHTERS	52	8,831	5.4	481	8	9,301	460
03-07-51	428861	963170			WITH HERO-MATES					DIFF.	470-	21
STATES-	16,23,33											
487316				24	NON-AI DAUGHTERS	53	7,946	4.3	344			
STATES-	33			22	WITH HERO-MATES	49	7,866	4.3	339	6	7,926	346
										OIFF.	60-	7-
487323				5	NON-AI DAUGHTERS	8	5,415	5.4	295	15	7,363	377
STATES-	23				WITH HERO-MATES					OIFF.	1,948-	82-
487336				7	NON-AI DAUGHTERS	15	9,861	4.9	483	22	9,973	478
STATES-	16,21				WITH HERO-MATES					OIFF.	112-	5
487362	AI STU0, 61-01			8	AI DAUGHTERS	8	7,583	4.4	333			
STATES-	31,34,61,63			7	WITH HERO-MATES	7	7,937	4.4	350	11	8,054	368
				11	NON-AI DAUGHTERS	26	8,553	4.6	396	DIFF.	117-	18-
				9	WITH HERO-MATES	21	8,396	4.7	398	13	9,121	425
										DIFF.	725-	27-
487369				7	NON-AI DAUGHTERS	10	8,285	4.6	381	15	9,605	407
STATES-	21				WITH HERO-MATES					OIFF.	1,320-	26-
487438				13	NON-AI DAUGHTERS	32	7,565	5.0	380	4	8,078	377
STATES-	23				WITH HERO-MATES					OIFF.	513-	3
487483				5	NON-AI DAUGHTERS	9	6,986	5.4	379	17	7,683	380
STATES-	35				WITH HERO-MATES					OIFF.	697-	1-
487539				8	NON-AI DAUGHTERS	19	7,423	4.8	355	6	7,863	366
STATES-	87				WITH HERO-MATES					OIFF.	440-	11-
487580	HOWMAR ACRES MAJESTY			12	NON-AI DAUGHTERS	25	7,564	4.9	369	7	7,816	355
04-16-51	332819	634562			WITH HERO-MATES					OIFF.	252-	14
STATES-	11											
487589	FRANCHESTER MYSTIC LUKE			27	NON-AI DAUGHTERS	36	8,737	5.0	433			
09-21-51	377210	40805		24	WITH HERO-MATES	31	8,881	5.0	441	10	8,713	428
STATES-	32									DIFF.	168	13

SIRE OF DHIA DAUGHTERS

GUERNSEY

				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.	
				RECORDS	NUMBER	MILK	FAT
				NUMBER	L8	%	L8
487591	EAGLE VALLEY N. LDMEN.....						
08-14-51	431695 253334	86	AI DAUGHTERS	89	8,366	5.1	423
	AI STUD, 35-75	84	WITH HERD-MATES	86	8,414	5.0	424
STATES-	16,21,22,23,32,34,42,						
43,52,55,56,57,58,61,63,65,73		22	NDN-AI DAUGHTERS	57	9,167	5.2	480
		20	WITH HERD-MATES	50	9,219	5.2	481
487670	C. F. -S FANCY-S TITAN.....						
11-02-50	412097 565943	33	NDN-AI DAUGHTERS	76	6,954	4.8	334
		28	WITH HERD-MATES	65	6,905	4.8	330
STATES-	23						
487672	.....					
		10	NDN-AI DAUGHTERS	13	7,470	4.7	351
STATES-	23,58	9	WITH HERD-MATES	12	7,577	4.7	354
487681	HAPPYHDLME HIGH KING.....						
07-15-51	452071 30140	13	NON-AI DAUGHTERS	28	7,760	5.1	399
		10	WITH HERD-MATES	23	8,036	5.0	400
STATES-	93						
487709	.....					
		6	NDN-AI DAUGHTERS	8	6,956	4.6	322
STATES-	23	5	WITH HERD-MATES	7	7,059	4.6	328
487716	.....					
		6	NDN-AI DAUGHTERS	8	7,925	4.1	327
STATES-	32	5	WITH HERD-MATES	6	8,068	4.1	328
487727	.....					
		10	NDN-AI DAUGHTERS	20	8,037	4.5	359
STATES-	13	9	WITH HERD-MATES	19	8,259	4.4	367
487740	PARKER FARMS H. PRIVATEER.....						
02-26-51	322728 571941		NON-AI DAUGHTERS				
		12	WITH HERD-MATES	32	8,333	4.6	383
STATES-	57						
487767	.....					
			NDN-AI DAUGHTERS				
STATES-	32	9	WITH HERD-MATES	18	8,878	5.3	474
487821	.....					
		5	NON-AI DAUGHTERS	8	7,454	4.6	344
STATES-	16,91	4	WITH HERD-MATES	7	7,941	4.7	373
487841	IDEAL-S JEWEL-S RANCHER.....						
05-25-51	473087 302136	26	NDN-AI DAUGHTERS	59	8,467	4.9	413
		25	WITH HERD-MATES	57	8,629	4.9	420
STATES-	21,35,91						
487843	IDEAL-S WILMA-S BEACON.....						
09-17-51	473087 344229		NDN-AI DAUGHTERS				
		22	WITH HERD-MATES	35	7,444	4.6	345
STATES-	33,35,42						
487884	GOLDWDDD D. DUKE.....						
10-07-51	421539 747345		NDN-AI DAUGHTERS				
		17	WITH HERD-MATES	35	7,206	4.9	354
STATES-	23						
487916	.....					
			NDN-AI DAUGHTERS				
STATES-	14	18	WITH HERD-MATES	28	10,086	4.9	498
487929	LEBANDN VALLEY 8. TAMPA.....						
09-12-51	438234 290316	15	NON-AI DAUGHTERS	27	7,238	5.0	359
		13	WITH HERD-MATES	23	7,547	5.0	377
STATES-	23						
487993	.....					
			NDN-AI DAUGHTERS				
STATES-	23	5	WITH HERD-MATES	11	7,038	5.5	387
488046	SNOW SUMMIT FLAMINGO.....						
10-19-51	422448 7204	14	NDN-AI DAUGHTERS	23	9,587	4.4	419
		11	WITH HERD-MATES	16	9,658	4.4	428
STATES-	82,91						
488115	.....					
			NDN-AI DAUGHTERS				
STATES-	14	15	WITH HERD-MATES	29	9,601	4.8	461
488237	.....					
		5	NDN-AI DAUGHTERS	5	10,300	4.9	506
STATES-	21	3	WITH HERD-MATES	3	9,807	4.9	477
488238	.....					
			NDN-AI DAUGHTERS				
STATES-	51	6	WITH HERD-MATES	13	5,233	5.1	266

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK LB	OF TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
488239	-----											
STATES- 51		21 NON-AI DAUGHTERS	23	6,655	5.0	333						
		17 WITH HERD-MATES	19	6,649	5.0	332		4	5,789	278		
								DIFF.	860	54		
488248	MUNGLE-5 ACME PRINCE	-----										
03-01-51	400124 44387	9 NON-AI DAUGHTERS	28	8,398	4.5	381		26	9,840	444		
STATES- 73		9 WITH HERD-MATES						DIFF.	1,442-	63-		
488287	-----											
STATES- 55		16 NON-AI DAUGHTERS	27	8,131	5.2	425						
		15 WITH HERD-MATES	26	8,310	5.2	432		25	8,348	436		
								DIFF.	38-	4-		
488289	-----											
STATES- 23		9 NON-AI DAUGHTERS	11	6,449	5.1	330						
		7 WITH HERD-MATES	9	6,614	5.1	339		9	9,403	402		
								DIFF.	2,789-	63-		
488293	QUAIL RDDST QUALITY KNIGHT	-----										
11-26-51	324231 114810	18 NON-AI DAUGHTERS	28	5,526	4.9	270						
STATES- 55		17 WITH HERD-MATES	25	5,601	4.9	274		14	5,826	289		
								DIFF.	225-	15-		
488294	-----											
STATES- 23,52,55		5 NON-AI DAUGHTERS	14	9,642	5.2	498		43	9,203	443		
		5 WITH HERD-MATES						DIFF.	439	55		
488338	-----											
STATES- 93		11 NON-AI DAUGHTERS	16	10,214	5.1	525						
		7 WITH HERD-MATES	11	10,548	5.2	544		10	10,530	532		
								DIFF.	18	12		
488398	MULHOCWAY BUTTERFAT BOUNTY	-----										
02-17-51	275036 664168	75 AI DAUGHTERS	136	7,299	4.7	344						
	AI STUD, 56-01	58 WITH HERD-MATES	112	7,587	4.7	354		28	8,293	368	7,782	387
STATES- 56		1 NON-AI DAUGHTERS	1	4,670	3.4	161		DIFF.	706-	14-		
488399	MULHOCWAY BUTTERFAT BRAG	-----										
01-16-52	275036 702178	56 AI DAUGHTERS	98	7,130	4.5	322						
STATES- 56,64	AI STUD, 56-01	44 WITH HERD-MATES	85	7,491	4.5	337		32	9,070	373	7,190	371
								DIFF.	1,579-	36-		
488415	SHELOEGREN KING EDWARD	-----										
08-23-51	370115 927958	19 NON-AI DAUGHTERS	27	7,704	5.0	386						
STATES- 11,14,23		17 WITH HERD-MATES	24	7,832	5.0	393		9	9,244	446		
								DIFF.	1,412-	53-		
488429	-----											
STATES- 21		8 NON-AI DAUGHTERS	15	5,152	5.5	283						
		6 WITH HERD-MATES	13	5,341	5.5	292		6	8,188	374		
								DIFF.	2,847-	82-		
488441	-----											
STATES- 93		7 NON-AI DAUGHTERS	7	8,927	4.8	428		26	9,944	474		
		7 WITH HERD-MATES						DIFF.	1,017-	46-		
488442	SKYLINE HIGH COMMAND	-----										
06-27-51	427978 105792	19 NON-AI DAUGHTERS	35	7,678	5.6	432						
STATES- 47		13 WITH HERD-MATES	27	8,178	5.7	463		4	7,996	398		
								DIFF.	182	65		
488445	SKYLINE HIGH ACE	-----										
07-17-51	427978 105784	33 NON-AI DAUGHTERS	79	9,079	4.9	449		8	8,908	443		
STATES- 22,41		33 WITH HERD-MATES						DIFF.	171	6		
488446	-----											
STATES- 42,47		12 NON-AI DAUGHTERS	19	9,074	5.0	451						
		10 WITH HERD-MATES	17	9,159	5.0	457		17	8,588	439		
								DIFF.	571	18		
488454	MCDONALD FARMS PERT RICHARD	-----										
02-08-51	446988 293104	9 AI DAUGHTERS										
STATES- 21,23,31,56	AI STUD, 23-02	9 WITH HERD-MATES	9	7,688	4.8	371		9	7,802	361	8,296	404
		33 NON-AI DAUGHTERS	80	9,159	4.8	444		DIFF.	114-	10		
		19 WITH HERD-MATES	58	9,196	4.9	448		17	9,631	447		
								DIFF.	435-	1		
488456	-----											
STATES- 21		7 NON-AI DAUGHTERS	9	7,507	4.9	371						
		3 WITH HERD-MATES	5	8,367	4.8	404		9	8,722	437		
								DIFF.	355-	33-		
488555	MCDONALD FARMS PRE RUSTIC	-----										
12-08-51	293925 1636	9 AI DAUGHTERS	10	8,421	4.6	385						
	AI STUD, 52-01	8 WITH HERD-MATES	9	8,606	4.6	395		39	10,372	458	7,741	378
STATES- 21,52,54,55,56		18 NON-AI DAUGHTERS	46	9,396	4.9	460		DIFF.	1,766-	63-		
		13 WITH HERD-MATES	37	9,354	4.9	454		19	9,255	447		
								DIFF.	99	7		
488556	-----											
STATES- 21,22,23,31,32,51		17 NON-AI DAUGHTERS	29	9,688	5.4	527						
		15 WITH HERD-MATES	26	9,808	5.4	531		20	10,326	498		
								DIFF.	518-	33		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				AOJ.	HERO-MATES		AV.	PREDICTED	
	RECORDS	MILK	TEST	OAU.		MILK	FAT		MILK	FAT
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
488656	.....								
STATES- 43	5 NON-AI DAUGHTERS	10	7,279	4.7	340					
	4 WITH HERO-MATES	9	7,339	4.7	343	10	8,142	388		
						DIFF.	803-	45-		
488672	SALLAY-S OARKY.....									
11-01-50	367366 952797	26	8,625	5.0	427	9	8,982	428		
STATES- 34	NON-AI DAUGHTERS	72				DIFF.	357-	1-		
	WITH HERO-MATES									
488725	.....								
AI STUO, 34-01	AI DAUGHTERS									
STATES- 22,34	8 WITH HERO-MATES	19	8,377	5.0	423	18	8,429	406	8,349	408
488732	.....								
STATES- 84	NON-AI DAUGHTERS	34	9,261	4.4	408	6	9,213	435		
	WITH HERO-MATES					DIFF.	48	27-		
488771	.....								
STATES- 34	NON-AI DAUGHTERS	34	10,116	4.9	498	5	9,339	454		
	WITH HERO-MATES					DIFF.	777	44		
488786	MCOONALD FARMS PREMIER.....									
12-06-50	293925 170187	89	9,963	5.2	516					
STATES- 11,16,21,23,31,32,33,	NON-AI DAUGHTERS	183				18	9,666	475		
34,43,51,52,55,58,61,74,88	79 WITH HERO-MATES	164	10,178	5.2	530	DIFF.	512	55		
488788	.....								
AI STUO, 35-01	NON-AI DAUGHTERS	11	7,802	5.0	389					
STATES- 33,35,72	5 WITH HERO-MATES	9	8,447	5.0	426	12	8,070	381		
						DIFF.	377	45		
488804	IOEAL-S KATHY-S TRIUMPH.....									
11-10-50	427632 950417	16	8,868	4.9	432					
STATES- 22	NON-AI DAUGHTERS	30				7	8,136	378		
	WITH HERO-MATES	25	8,760	4.8	419	DIFF.	624	41		
488814	OTTER MEADOW ROYAL.....									
12-20-51	448704 736768	27	8,909	4.5	400					
STATES- 13	NON-AI DAUGHTERS	57				19	10,130	480		
	WITH HERO-MATES	55	8,900	4.5	399	DIFF.	1,230-	81-		
488822	WALKER FARMS STARGAZER.....									
10-22-51	304777 811813	42	8,067	5.0	406					
STATES- 65,74	NON-AI DAUGHTERS	80				37	8,575	399		
	WITH HERO-MATES	77	8,153	5.0	411	DIFF.	422-	12		
488824	.....								
STATES- 41	NON-AI DAUGHTERS	8	7,085	4.8	337	13	7,815	379		
	WITH HERO-MATES					DIFF.	730-	42-		
488825	.....								
STATES- 65	NON-AI DAUGHTERS	23	7,634	4.5	345					
	WITH HERO-MATES	19	7,383	4.5	334	8	8,723	385		
						DIFF.	1,340-	51-		
488882	.....								
STATES- 73	NON-AI DAUGHTERS	9	7,787	5.0	389	5	8,100	383		
	WITH HERO-MATES					DIFF.	313-	6		
488926	FAIRLAWN HORNET-S OOUGLAS.....									
11-25-51	362352 16436	39	8,311	4.9	404					
STATES- 51,82	NON-AI DAUGHTERS	82				8	8,212	391		
	WITH HERO-MATES	75	8,392	4.8	407	DIFF.	180	16		
488933	COLOSPRING-S B. R. CARONAL.....									
10-24-51	346696 730457	22	8,098	4.6	376					
STATES- 34,51	NON-AI DAUGHTERS	47				31	10,451	494		
	WITH HERO-MATES	36	8,069	4.7	376	DIFF.	2,382-	118-		
488935	COLOSPRING-S B. R. INKIS.....									
10-29-51	346696 601426	12	11,446	4.9	558					
STATES- 22,52,55	NON-AI DAUGHTERS	33				17	10,722	511		
	WITH HERO-MATES	30	11,803	4.9	584	DIFF.	1,081	73		
488942	.....								
STATES- 35	NON-AI DAUGHTERS	24	9,343	4.5	420	14	8,670	415		
	WITH HERO-MATES					DIFF.	673	5		
488967	.....								
STATES- 33	NON-AI DAUGHTERS	15	7,473	4.9	365					
	WITH HERO-MATES	9	6,982	4.8	336	9	7,918	359		
						DIFF.	936-	23-		
489002	.....								
STATES- 35	NON-AI DAUGHTERS	8	7,643	5.5	420	18	8,911	423		
	WITH HERO-MATES					DIFF.	1,268-	3-		
489007	.....								
AI STUO, 33-03	NON-AI DAUGHTERS	8	8,419	5.0	421					
STATES- 23,43,72,73	4 WITH HERO-MATES	6	9,459	5.1	479	22	9,077	435		
						DIFF.	382	44		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
489058	-----		NDN-AI DAUGHTERS									
STATES- 16		15	WITH HERD-MATES	29	9,706	4.7	455	11	8,894	425		
								DIFF.	812	30		
489059	T. S. CHAMPION LEADER		NDN-AI DAUGHTERS									
12-06-51	452785 60101	14	WITH HERD-MATES	28	8,238	4.9	404					
STATES- 23		13		27	8,362	4.9	410	18	8,454	409		
								DIFF.	92-	1		
489069	-----		NDN-AI DAUGHTERS									
STATES- 23		9	WITH HERD-MATES	11	7,832	4.7	370					
		7		8	7,837	4.8	376	16	9,085	408		
								DIFF.	1,248-	32-		
489081	-----		NDN-AI DAUGHTERS									
STATES- 23,57,58		30	WITH HERD-MATES	43	7,340	5.0	370					
		29		42	7,411	5.1	375	18	6,973	343		
								DIFF.	438	32		
489126	-----		NDN-AI DAUGHTERS									
STATES- 73		12	WITH HERD-MATES	25	8,694	4.2	361	8	8,488	386		
								DIFF.	206	25-		
489154	WELCDME IN FAVDR SENATDR		NDN-AI DAUGHTERS									
08-26-51	440831 180973	9	WITH HERD-MATES	17	7,918	4.8	379	6	8,820	405		
STATES- 31								DIFF.	902-	26-		
489188	EVERGREEN ZERELLA-S ALENANDER		NDN-AI DAUGHTERS									
06-09-51	364313 63056	29	WITH HERD-MATES	55	9,453	5.1	483					
STATES- 23		26		49	9,347	5.1	474	9	8,802	437		
								DIFF.	545	37		
489201	-----		NDN-AI DAUGHTERS									
STATES- 87		6	WITH HERD-MATES	16	8,142	4.9	395	17	8,196	401		
								DIFF.	54-	6-		
489202	TWIN 8RDOK CHARMING PRINCE		NDN-AI DAUGHTERS									
08-25-51	418446 79217	27	WITH HERD-MATES	49	8,322	5.3	439					
STATES- 55		26		45	8,358	5.3	441	17	8,704	446		
								DIFF.	346-	5-		
489206	BAYVILLE GENERAL MARKSMAN		NDN-AI DAUGHTERS									
09-04-51	337933 809234	27	WITH HERD-MATES	61	8,253	5.0	414					
STATES- 51,52,55,56		22		49	8,243	5.0	415	24	9,158	441		
								DIFF.	915-	26-		
489224	-----		NDN-AI DAUGHTERS									
STATES- 35,55		6	WITH HERD-MATES	7	8,005	4.3	348	7	7,492	346		
								DIFF.	513	2		
489273	-----		NDN-AI DAUGHTERS									
STATES- 35,41		17	WITH HERD-MATES	32	9,594	4.9	470					
		16		31	9,572	4.9	468	9	9,000	440		
								DIFF.	572	28		
489351	-----		NDN-AI DAUGHTERS									
STATES- 35		14	WITH HERD-MATES	28	9,573	5.1	488					
		13		26	9,648	5.1	494	10	10,047	491		
								DIFF.	399-	3		
489359	IDEAL-S WORTHY		NDN-AI DAUGHTERS									
04-13-50	348362 118380	42	WITH HERD-MATES	79	8,361	5.0	419					
STATES- 16,21,23,32,35,43,55,56		39		71	8,576	5.0	428	19	10,086	485		
								DIFF.	1,510-	57-		
489360	-----		AI DAUGHTERS									
AI STUD, 35-02			WITH HERD-MATES									
STATES- 16,34,35,48,52,55,74		20		31	7,355	4.9	362	10	8,615	404	7,601	375
								DIFF.	1,260-	42-		
		8	NDN-AI DAUGHTERS	16	8,405	4.8	404					
		5	WITH HERD-MATES	10	8,258	4.5	373	18	9,278	420		
								DIFF.	1,020-	47-		
489375	-----		NDN-AI DAUGHTERS									
STATES- 32		14	WITH HERD-MATES	17	9,968	5.1	505					
		12		14	10,234	5.1	518	8	9,310	455		
								DIFF.	924	63		
489397	-----		NDN-AI DAUGHTERS									
STATES- 22		6	WITH HERD-MATES	6	8,493	4.9	413					
		2		2	9,715	4.7	459	3	9,132	447		
								DIFF.	583	12		
489421	-----		NDN-AI DAUGHTERS									
STATES- 32		7	WITH HERD-MATES	21	9,903	4.9	482					
		6		15	10,187	4.8	486	3	8,944	444		
								DIFF.	1,243	42		
489461	-----		NDN-AI DAUGHTERS									
STATES- 56		9	WITH HERD-MATES	11	7,061	4.3	307	17	6,986	314		
								DIFF.	75	7-		
489499	-----		NDN-AI DAUGHTERS									
STATES- 35,42		11	WITH HERD-MATES	22	7,976	4.8	385					
		10		21	7,855	4.7	372	8	8,126	373		
								DIFF.	271-	1-		

SIRE OF DHIA DAUGHTERS

GUERNSEY					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
					RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
489557	DORELLA ARCHER-S OXNARD.....												
10-27-51	407644 22132 26	NON-AI DAUGHTERS	67	9,948	5.3	526							
STATES- 93		23 WITH HERD-MATES	64	10,134	5.3	533			70	10,805	548		
									DIFF.	671-	15-		
489566	LANGWATER SUPREME HARMONY.....												
09-21-51	424926 688344 32	NON-AI DAUGHTERS	69	9,029	4.7	424							
STATES- 33,35,47		29 WITH HERD-MATES	66	9,092	4.7	431			9	8,973	440		
									DIFF.	119	9-		
489577	.....	NON-AI DAUGHTERS											
STATES- 35		11 WITH HERD-MATES	29	8,550	4.3	369			6	8,620	384		
									DIFF.	70-	15-		
489660	SPRUCE SHADOWS KING ARNOLD.....												
09-15-51	265352 803490 31	AI DAUGHTERS	58	8,010	4.9	394							
	AI STUD, 41-04 29	WITH HERD-MATES	53	8,008	4.9	393			12	8,968	428	7,737	379
STATES- 33,35,41									DIFF.	960-	35-		
		NON-AI DAUGHTERS							14	9,089	443		
		5 WITH HERD-MATES	17	8,827	4.8	426			DIFF.	262-	17-		
489690	MEADOW LANE NOBLEMAN.....												
09-16-51	409032 742062 23	NON-AI DAUGHTERS	59	10,876	5.0	539			8	9,919	495		
STATES- 34,35		WITH HERD-MATES							DIFF.	884	40		
489769	.....	NON-AI DAUGHTERS											
STATES- 34		8 WITH HERD-MATES	23	8,089	4.8	385			10	10,021	446		
									DIFF.	1,932-	61-		
489787	.....	NON-AI DAUGHTERS											
STATES- 54		15 WITH HERD-MATES	31	5,048	4.6	230							
		11 WITH HERD-MATES	21	5,256	4.5	238			7	5,697	255		
									DIFF.	441-	17-		
489819	HUFF-S HAVEN JUDIE-S JUROR.....												
02-18-51	357600 845678 8	NON-AI DAUGHTERS	17	8,290	5.2	433			11	8,746	439		
STATES- 32,34		WITH HERD-MATES							DIFF.	456-	6-		
489829	.....	NON-AI DAUGHTERS											
STATES- 92		5 WITH HERD-MATES	15	8,779	4.8	419			7	8,977	424		
									DIFF.	198-	5-		
489837	.....	NON-AI DAUGHTERS											
STATES- 21		10 WITH HERD-MATES	15	7,936	4.8	383							
		9 WITH HERD-MATES	14	7,967	4.8	384			11	9,382	437		
									DIFF.	1,415-	53-		
489838	TWIN BIRCH RAIDER.....												
11-25-51	398144 60945 9	NON-AI DAUGHTERS	15	8,543	5.0	431							
STATES- 21		4 WITH HERD-MATES	6	8,741	5.1	444			10	8,804	409		
									DIFF.	63-	35		
489844	.....	NON-AI DAUGHTERS											
STATES- 23		5 WITH HERD-MATES	7	7,345	4.9	359			8	8,514	412		
									DIFF.	1,169-	53-		
489932	FAIR FIELD BRILLIANT LINCOLN.....												
10-09-51	380200 902504 12	NON-AI DAUGHTERS	22	7,385	4.9	365							
STATES- 23		WITH HERD-MATES							14	8,288	414		
									DIFF.	903-	49-		
489947	.....	NON-AI DAUGHTERS											
AI STUD, 63-02		5 AI DAUGHTERS	6	8,638	4.8	413							
STATES- 63		4 WITH HERD-MATES	5	9,185	4.7	432			15	9,516	459	8,313	396
489955	FAIRLAWN K. CONQUEST.....												
10-02-51	297107 174985 27	NON-AI DAUGHTERS	52	9,412	4.6	433							
STATES- 32,61,72		25 WITH HERD-MATES	49	9,345	4.6	428			7	9,264	420		
									DIFF.	81	8		
489996	.....	NON-AI DAUGHTERS											
STATES- 92		8 WITH HERD-MATES	10	7,476	4.6	343			59	8,539	362		
									DIFF.	1,063-	19-		
489997	.....	NON-AI DAUGHTERS											
STATES- 92		16 WITH HERD-MATES	30	9,260	5.5	505			14	8,985	455		
									DIFF.	275	50		
490017	.....	NON-AI DAUGHTERS											
STATES- 14,21		21 WITH HERD-MATES	37	8,758	5.0	439			14	9,174	441		
									DIFF.	416-	2-		
490021	WELCOME IN RAVEN.....												
01-02-52	426335 831269 19	NON-AI DAUGHTERS	35	10,497	5.0	526							
STATES- 31,32		18 WITH HERD-MATES	30	10,401	5.0	523			5	9,828	466		
									DIFF.	573	57		
490022	WELCOME IN WONDER BDY.....												
01-05-52	426335 711123 26	NON-AI DAUGHTERS	47	9,630	4.6	447							
STATES- 31,34		25 WITH HERD-MATES	43	9,667	4.6	449			9	8,647	420		
									DIFF.	1,020	29		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
490033	.....		NON-AI DAUGHTERS									
STATES- 35,41	11	WITH HERD-MATES		14	8,708	4.7	409	14	9,754	459		
								OIFF.	1,046-	50-		
490049	.....		NON-AI DAUGHTERS									
STATES- 72	9	WITH HERD-MATES		13	8,232	5.0	412	32	7,431	380		
								OIFF.	801	32		
490097	.....		NON-AI DAUGHTERS									
STATES- 23	6	WITH HERD-MATES		9	7,657	4.6	353	23	7,680	358		
	4			7	7,738	4.5	350	OIFF.	58	8-		
490183	.....		NON-AI DAUGHTERS									
STATES- 35	10	WITH HERD-MATES		26	8,574	5.2	442	14	9,088	430		
								OIFF.	514-	12		
490188	.....		NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES		13	9,290	4.3	403	6	9,096	434		
								OIFF.	194	31-		
490196	.....		NON-AI DAUGHTERS									
AI STUO, 63-01												
STATES- 61,63,65	13	WITH HERD-MATES		26	7,895	4.9	390	14	8,320	392		
								OIFF.	425-	2-		
490217	FAIRLAWN K. SELECT.....		NON-AI DAUGHTERS									
10-10-51	297107 174989	24	WITH HERD-MATES	54	9,148	4.9	447					
STATES- 51,52,54,55	17			46	9,420	4.8	453	20	9,266	449		
								OIFF.	154	4		
490218	.....		NON-AI DAUGHTERS									
STATES- 52,55	12	WITH HERD-MATES		17	8,696	4.6	396					
	10			15	9,067	4.5	412	28	8,830	377		
								OIFF.	237	35		
490232	.....		NON-AI DAUGHTERS									
STATES- 86,93	17	WITH HERD-MATES		24	9,569	5.2	493	43	10,033	480		
								OIFF.	464-	13		
490251	NEW HOPE SNOW MAN-S KIM.....		NON-AI DAUGHTERS									
11-11-51	397861 198693	18	WITH HERD-MATES	39	8,310	4.6	384					
STATES- 41	17			37	8,242	4.7	385	24	8,233	417		
								OIFF.	9	32-		
490254	.....		NON-AI DAUGHTERS									
STATES- 48,85	15	WITH HERD-MATES		31	8,945	5.0	443					
	13			25	8,950	4.9	443	5	8,560	433		
								OIFF.	390	10		
490285	.....		NON-AI DAUGHTERS									
STATES- 21	22	WITH HERD-MATES		34	7,809	4.6	359					
	19			30	8,006	4.6	367	13	8,471	393		
								OIFF.	465-	26-		
490310	CHUMYS ROYAL OF EAST VIEW.....		NON-AI DAUGHTERS									
03-21-52	465089 776353	22	WITH HERD-MATES	50	8,646	4.8	414					
STATES- 34	18			45	8,637	4.8	411	5	9,087	414		
								OIFF.	450-	3-		
490340	.....		NON-AI DAUGHTERS									
STATES- 33,35,42,84	24	WITH HERD-MATES		47	6,679	5.1	339					
	22			44	6,553	5.0	330	6	7,198	334		
								OIFF.	645-	4-		
490350	.....		NON-AI DAUGHTERS									
STATES- 54	7	WITH HERD-MATES		15	7,523	5.1	381	18	7,517	373		
								OIFF.	6	8		
490357	.....		NON-AI DAUGHTERS									
STATES- 93	11	WITH HERD-MATES		24	11,347	5.2	594					
	9			22	11,463	5.3	603	80	10,617	540		
								OIFF.	846	63		
490392	IOEAL-S NETORIA S KING.....		AI DAUGHTERS									
12-25-51	438326 233536	1	WITH HERD-MATES	1	8,140	4.4	358	2	5,680	274	8,520	406
STATES- 32,34,58,61	AI STUO, 34-01							OIFF.	2,460	84		
	25	NON-AI DAUGHTERS		63	9,296	5.5	511					
	22	WITH HERD-MATES		57	9,283	5.5	511	8	9,468	472		
								OIFF.	185-	39		
490442	.....		NON-AI DAUGHTERS									
STATES- 22,31,58	9	WITH HERD-MATES		18	8,182	4.5	371	29	8,500	391		
								OIFF.	318-	20-		
490444	MAID-S SPRINGHILL LINDSEY.....		NON-AI DAUGHTERS									
10-03-51	429482 985014	12	WITH HERD-MATES	43	10,079	5.2	525	7	9,721	483		
STATES- 34								OIFF.	358	42		
490452	.....		NON-AI DAUGHTERS									
STATES- 32	16	WITH HERD-MATES		29	10,122	5.2	530	5	10,702	538		
								OIFF.	580-	8-		
490453	.....		NON-AI DAUGHTERS									
STATES- 31	22	WITH HERD-MATES		28	9,271	5.2	478					
	17			22	9,023	5.2	471	4	8,456	414		
								OIFF.	567	57		

SIRE OF DHIA DAUGHTERS

GUERNSEY

				AV. RECDRDS NUMBER	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
490456	.....										
STATES- 74	17	NDN-AI DAUGHTERS WITH HERD-MATES	27	8,658	4.6	399	9	9,444	455	56-		
							DIFF.	786-				
490457	.....										
STATES- 33,35	9	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,412	4.8	357	7	7,748	349	8		
							DIFF.	336-				
490473	.....										
STATES- 33,35	5	NDN-AI DAUGHTERS	6	7,099	4.6	330	8	8,532	398	47-		
	4	WITH HERD-MATES	5	7,346	4.8	351	DIFF.	1,186-				
490490	.....										
12-04-51	CROCKER-S K. EMBLEM. 418022 52362	38	NDN-AI DAUGHTERS WITH HERD-MATES	84	8,949	5.4	481	8	8,638	426		
STATES- 32							DIFF.	311	55			
490510	.....										
STATES- 14	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	9,446	5.0	470	21	8,583	420	50		
							DIFF.	863				
490521	.....										
STATES- 65	15	NDN-AI DAUGHTERS WITH HERD-MATES	29	9,598	4.8	460	11	9,465	462	2-		
							DIFF.	133				
490545	.....										
12-13-51	PLEASANT RIDGE NORMA-S KING. 373738 6317	22	NDN-AI DAUGHTERS	43	9,831	4.6	449	4	8,978	417		
STATES- 42	21	WITH HERD-MATES	37	10,013	4.6	459	DIFF.	1,035	42			
490549	.....										
03-11-52	STAR VALLEY KNIGHT 461365 283727	12	NDN-AI DAUGHTERS	24	8,654	5.4	468	11	9,731	496		
STATES- 22	11	WITH HERD-MATES	23	8,799	5.4	474	DIFF.	932-	22-			
490570	.....										
STATES- 55	6	NDN-AI DAUGHTERS	13	8,523	4.8	406	25	8,307	390	23		
	5	WITH HERD-MATES	12	8,677	4.8	413	DIFF.	370				
490655	.....										
STATES- 23	9	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,779	4.8	374	6	9,468	452	78-		
							DIFF.	1,689-				
490658	.....										
12-01-51	COLDSPRING-S B. R. BRILLIANT. 346696 880305	180	AI DAUGHTERS	302	7,497	4.6	342	11	8,644	399	7,320	348
STATES- 23,51	AI STUD, 23-05	173	WITH HERD-MATES	285	7,490	4.6	342	DIFF.	1,154-	57-		
								7	9,171	436		
		1	NDN-AI DAUGHTERS WITH HERD-MATES	1	6,400	4.3	275	DIFF.	2,771-	161-		
490661	.....										
STATES- 23,51,55,58	15	NDN-AI DAUGHTERS	24	7,925	4.6	365	16	8,535	415			
	10	WITH HERD-MATES	17	8,477	4.6	388	DIFF.	58-	27-			
490666	.....										
11-18-51	GLENWATER RULER 449355 310842	11	NDN-AI DAUGHTERS WITH HERD-MATES	18	6,960	5.2	359	9	7,489	373		
STATES- 41,47							DIFF.	529-	14-			
490694	.....										
02-02-52	CURTISS CANDY SENATOR CURTISS 444418 859759	18	NDN-AI DAUGHTERS	43	7,904	4.5	356	4	8,689	400		
STATES- 33	17	WITH HERD-MATES	39	8,132	4.5	367	DIFF.	557-	33-			
490695	.....										
AI STUD, 33-03	80	AI DAUGHTERS	116	9,328	4.7	443	11	9,057	431	8,754	421	
STATES- 11,14,15,21,23,31,32,	77	WITH HERD-MATES	112	9,438	4.8	451	DIFF.	381	20			
33,34,35,41,42,43,47,50,51,52, 54,65,72,92	2	NDN-AI DAUGHTERS WITH HERD-MATES	3	10,260	4.6	476	4	9,101	408	68		
							DIFF.	1,159				
490699	.....										
AI STUD, 65-02	8	AI DAUGHTERS	13	7,182	5.1	366	15	8,081	378	8,013	395	
STATES- 65	7	WITH HERD-MATES	12	7,128	5.1	364						
490721	.....										
STATES- 33,35	25	NDN-AI DAUGHTERS	41	9,145	4.6	424	8	9,054	436	8-		
	22	WITH HERD-MATES	38	9,181	4.7	428	DIFF.	127				
490723	.....										
03-14-52	Q. O. BELLSTAR 403959 24449	26	NDN-AI DAUGHTERS	40	7,714	4.8	374	7	7,743	400		
STATES- 42	24	WITH HERD-MATES	38	7,662	4.8	371	DIFF.	81-	29-			
490773	.....										
STATES- 52,58	9	NDN-AI DAUGHTERS WITH HERD-MATES	22	7,728	5.3	413	18	9,236	477	64-		
							DIFF.	1,508-				

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
490792	HAPPYHOLME MAJESTY-S HERO	67	AI DAUGHTERS	93	8,547	4.7	401				
12-03-51	447893 893296 41-04	65	WITH HERO-MATES	87	8,660	4.7	407	10	9,094	418	8,064 393
STATES-	35,41,45,51,93	1	NON-AI DAUGHTERS	1	9,790	4.6	449	DIFF.	434-	11-	
490795	.....	8	NON-AI DAUGHTERS	19	8,429	5.1	432				
STATES-	23,50,88	7	WITH HERO-MATES	14	8,635	5.1	437	10	8,267	401	
								DIFF.	368	36	
490823	WINONA SAILOR PRINCE	15	NON-AI DAUGHTERS	45	8,927	5.1	451	21	9,243	428	
10-28-51	296224 693176		WITH HERO-MATES					DIFF.	316-	23	
STATES-	12										
490833	.....		NON-AI DAUGHTERS	7	7,310	5.3	387	52	8,167	353	
STATES-	55,56	5	WITH HERO-MATES					DIFF.	857-	34	
490844	.....	10	NON-AI DAUGHTERS	16	7,316	4.8	350				
STATES-	21	7	WITH HERO-MATES	12	7,577	4.7	356	18	8,602	406	
								DIFF.	1,025-	50-	
490866	KENNELSLEY-S CONFIOER		NON-AI DAUGHTERS								
03-15-52	338499 992457	21	WITH HERO-MATES	41	8,557	4.7	403	17	7,716	384	
STATES-	51							DIFF.	841	19	
490892	.....	11	NON-AI DAUGHTERS	33	8,256	4.5	373				
STATES-	21	7	WITH HERO-MATES	25	8,511	4.4	374	3	8,825	403	
								DIFF.	314-	29-	
490893	.....		NON-AI DAUGHTERS								
STATES-	52	40	WITH HERO-MATES	59	7,590	4.9	375	10	8,047	392	
								DIFF.	457-	17-	
490918	EGGLESTETTON-S LUCKY	8	NON-AI DAUGHTERS	20	8,782	4.8	425				
03-06-52	352163 753613	4	WITH HERO-MATES	13	9,407	4.6	436	25	8,949	429	
STATES-	52							DIFF.	458	7	
490948	.....	6	NON-AI DAUGHTERS	9	8,600	4.9	419				
STATES-	52,55,92	5	WITH HERO-MATES	8	9,347	4.9	460	34	9,267	430	
								DIFF.	80	30	
490967	GWYNLLAN HIGH BONO	46	NON-AI DAUGHTERS	77	8,246	5.1	420				
11-11-51	392655 184701	32	WITH HERO-MATES	59	8,342	5.1	422	14	9,111	439	
STATES-	23							DIFF.	769-	17-	
490972	GOLDWOOD NAVIGATOR-S IKE	29	NON-AI DAUGHTERS	45	6,838	4.9	332				
01-10-52	454484 947902	27	WITH HERO-MATES	39	6,879	4.9	336	12	7,262	348	
STATES-	51							DIFF.	383-	12-	
490979	.....	14	NON-AI DAUGHTERS	14	5,999	4.9	294				
STATES-	51	13	WITH HERO-MATES	13	6,027	4.9	296	21	5,970	278	
								DIFF.	57	18	
491019	.....	6	NON-AI DAUGHTERS	6	6,072	5.4	328				
STATES-	33,43	5	WITH HERO-MATES	5	6,778	5.4	366	3	9,598	416	
								DIFF.	2,820-	50-	
491025	.....		NON-AI DAUGHTERS								
AI STUD, 93-01		31	AI DAUGHTERS	43	8,565	5.0	427	18	8,868	426	8,185 403
STATES-	93		WITH HERO-MATES								
491026	HENSLEE FARMS O. PAT	24	NON-AI DAUGHTERS	49	8,473	4.7	397				
01-16-52	417991 858757	21	WITH HERO-MATES	43	8,353	4.7	389	8	7,840	361	
STATES-	32,61,65							DIFF.	513	28	
491043	.....	6	AI DAUGHTERS	14	7,790	4.6	360				
AI STUD, 61-01		5	WITH HERO-MATES	12	7,630	4.6	351	9	8,327	368	8,164 395
STATES-	61	2	NON-AI DAUGHTERS	3	7,765	4.8	375	DIFF.	697-	17-	
491045	.....	8	AI DAUGHTERS	15	7,985	4.8	387				
AI STUD, 61-01		6	WITH HERO-MATES	13	8,040	4.9	393	22	10,330	448	7,676 384
STATES-	61,63	2	NON-AI DAUGHTERS	2	8,080	4.6	372	DIFF.	2,290-	55-	
491050	.....	7	NON-AI DAUGHTERS	9	8,864	4.6	411				
STATES-	41	6	WITH HERO-MATES	8	9,622	4.6	442	12	9,681	396	
								DIFF.	59-	46	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	MILK	TEST	FAT	ADJ. HERO-MATES	AV. MILK	PREDICTED AV. MILK
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB
491055	.....		NON-AI DAUGHTERS								
STATES-	35,41	7	WITH HERO-MATES	13	9,583	4.9	473	8	9,287	446	
								DIFF.	296	27	
491056	WECCO-S TRIUMPH.....		NON-AI DAUGHTERS								
02-17-52	468506 358090	15	NON-AI DAUGHTERS	25	9,089	4.9	441				
STATES-	35,41	12	WITH HERO-MATES	20	9,554	4.8	460	6	9,751	464	
								DIFF.	197-	4-	
491065	WALKER FARMS LE PIPER.....		NON-AI DAUGHTERS								
10-18-51	281537 217375	52	NON-AI DAUGHTERS	103	7,097	4.6	329				
STATES-	43,65,72,74	37	WITH HERO-MATES	83	7,332	4.7	342	49	7,663	353	
								DIFF.	331-	11-	
491068	.....		NON-AI DAUGHTERS								
STATES-	55,56	5	WITH HERO-MATES	9	9,268	4.8	443				
		4		8	9,338	4.8	448	20	8,637	400	
								DIFF.	701	48	
491072	.....		NON-AI DAUGHTERS								
STATES-	58	5	WITH HERO-MATES	8	7,133	4.6	328	77	8,015	355	
								DIFF.	882-	27-	
491077	.....		NON-AI DAUGHTERS								
STATES-	35,72	5	WITH HERO-MATES	9	6,893	4.4	303	22	6,442	296	
								DIFF.	451	7	
491101	OAK HOLLOW STARLIGHT SUPREME.....		NON-AI DAUGHTERS								
03-06-52	473225 302130	34	NON-AI DAUGHTERS	61	9,450	4.9	462				
STATES-	33,47	31	WITH HERO-MATES	53	9,515	4.9	466	7	9,753	476	
								DIFF.	238-	10-	
491109	.....		NON-AI DAUGHTERS								
STATES-	34	7	WITH HERO-MATES	7	9,830	5.1	501				
		4		4	10,413	5.0	518	2	9,747	460	
								DIFF.	666	58	
491144	SUNESLOPE-S PERFECTION.....		AI DAUGHTERS								
01-11-52	444549 96284	3	AI DAUGHTERS								
STATES-	42	3	WITH HERO-MATES	3	8,150	4.6	371	26	10,328	524	7,971 373
								DIFF.	2,178-	153-	
		23	NON-AI DAUGHTERS	39	7,614	4.7	355				
		22	WITH HERO-MATES	36	7,745	4.6	360	10	8,595	415	
								DIFF.	850-	55-	
491159	PRIMROSE PATRICK-S PRINCE.....		NON-AI DAUGHTERS								
02-27-52	399725 899617	25	NON-AI DAUGHTERS	61	8,537	4.8	409				
STATES-	52,57		WITH HERO-MATES					24	8,220	399	
								DIFF.	345	11	
491169	PEBBLEBROOK-S K. SENATOR.....		NDN-AI DAUGHTERS								
04-23-52	416463 178530	11	NDN-AI DAUGHTERS	15	9,504	4.5	423				
STATES-	86	10	WITH HERO-MATES	13	9,242	4.5	415	19	9,608	444	
								DIFF.	366-	29-	
491176	FAIRLAWN ACTOR-S PREOICTOR.....		NON-AI DAUGHTERS								
11-25-51	322785 19804	38	NON-AI DAUGHTERS	89	8,469	4.9	412				
STATES-	55,56,57	30	WITH HERO-MATES	79	8,874	4.8	430	47	9,093	445	
								DIFF.	219-	15-	
491203	.....		NON-AI DAUGHTERS								
STATES-	23,51	6	WITH HERO-MATES	6	10,675	5.3	563	9	9,436	475	
								DIFF.	1,239	88	
491253	.....		NON-AI DAUGHTERS								
STATES-	71	7	WITH HERO-MATES	7	7,607	4.5	339	13	8,909	336	
								DIFF.	1,302-	3	
491254	.....		NON-AI DAUGHTERS								
STATES-	23	23	NON-AI DAUGHTERS	39	6,780	4.9	332				
		22	WITH HERO-MATES	36	6,792	4.9	334	12	7,274	349	
								DIFF.	482-	15-	
491280	.....		NON-AI DAUGHTERS								
STATES-	51	8	WITH HERO-MATES	11	7,889	4.7	374	8	9,486	428	
								DIFF.	1,597-	54-	
491289	TWINWING LUCKY SNOWMAN.....		NON-AI DAUGHTERS								
12-20-51	434996 57432	17	NON-AI DAUGHTERS	43	7,562	4.6	350				
STATES-	16,58	16	WITH HERO-MATES	41	7,632	4.7	356	12	8,222	395	
								DIFF.	590-	39-	
491293	.....		NON-AI DAUGHTERS								
STATES-	84,85	13	WITH HERO-MATES	15	8,967	4.8	431	7	8,539	407	
								DIFF.	428	24	
491301	.....		NON-AI DAUGHTERS								
STATES-	32,33	6	NON-AI DAUGHTERS	12	7,164	4.7	335				
		5	WITH HERO-MATES	10	7,512	4.7	353	6	8,922	436	
								DIFF.	1,410-	83-	
491325	.....		NON-AI DAUGHTERS								
STATES-	35	7	WITH HERO-MATES	16	6,066	5.5	331	13	7,456	362	
								DIFF.	1,390-	31-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
491351	.....	5	NDN-AI DAUGHTERS	8	7,361	4.8	351					
STATES- 48	1	1	WITH HERD-MATES	1	7,100	4.4	311	2	7,989	387		
								DIFF.	889-	76-		
491396	.....	7	NDN-AI DAUGHTERS	7	9,813	4.7	465	12	9,656	455		
STATES- 31	7	7	WITH HERD-MATES					DIFF.	157	10		
491404	.....	6	NDN-AI DAUGHTERS	13	7,241	4.8	351	10	7,622	362		
STATES- 91	6	6	WITH HERD-MATES					DIFF.	381-	11-		
491407	DUNWALKE BEAUTY-S GENERAL	19	NDN-AI DAUGHTERS	32	8,100	4.9	393					
02-04-52	453191 200738	16	WITH HERD-MATES	26	8,348	4.8	404	23	8,465	410		
STATES- 52,55								DIFF.	117-	6-		
491408	.....	8	NDN-AI DAUGHTERS	10	9,106	4.9	446					
STATES- 52	6	6	WITH HERD-MATES	6	9,473	5.0	470	10	9,436	442		
								DIFF.	37	28		
491461	.....	5	NDN-AI DAUGHTERS	9	8,577	4.9	422	14	8,745	432		
STATES- 91	5	5	WITH HERD-MATES					DIFF.	168-	10-		
491462	NYALA PRINCE-S PEER	71	AI DAUGHTERS	121	8,106	5.2	419					
01-11-52	389915 842341	61	WITH HERD-MATES	105	8,105	5.2	421	9	9,179	427	7,543	399
STATES- 33,34,47,58	AI STUD, 33-D1							DIFF.	1,074-	6-		
491487	HDMINY HILL ACHIEVEMENT	35	NON-AI DAUGHTERS	51	9,533	4.6	438					
04-13-52	431647 463062	24	WITH HERD-MATES	37	9,551	4.6	438	13	8,997	433		
STATES- 21,22,23	AI STUD, 22-03							DIFF.	554	5		
491488	HDMINY HILL PRINCE ARTHUR	11	NON-AI DAUGHTERS	20	10,178	4.4	448					
05-08-52	431647 1646	9	WITH HERD-MATES	16	10,534	4.4	460	12	9,814	456		
STATES- 22,51								DIFF.	720	4		
491511	.....	5	NDN-AI DAUGHTERS	7	8,245	4.9	401	5	8,942	440		
STATES- 32	5	5	WITH HERD-MATES					DIFF.	697-	39-		
491542	DON BETTY BDD ROYAL	23	NON-AI DAUGHTERS	45	9,436	4.9	462	16	9,573	465		
04-23-52	413183 246771		WITH HERD-MATES					DIFF.	134-	3-		
STATES- 34,85												
491561	.....	7	NDN-AI DAUGHTERS	14	9,461	4.6	437	18	8,023	397		
STATES- 41	7	7	WITH HERD-MATES					DIFF.	1,438	40		
491563	.....	13	NDN-AI DAUGHTERS	23	7,132	4.7	332	5	7,280	339		
STATES- 41	13	13	WITH HERD-MATES					DIFF.	148-	7-		
491604	AI STUD, 84-01	5	AI DAUGHTERS	8	9,918	4.7	466	6	8,510	398	8,779	421
STATES- 84			WITH HERD-MATES									
491612	.....	9	NDN-AI DAUGHTERS	14	6,999	4.4	310	5	7,792	349		
STATES- 35	9	9	WITH HERD-MATES					DIFF.	793-	39-		
491613	BURTON LANE ROMULUS ROYAL HUGH	22	NDN-AI DAUGHTERS	56	8,474	5.0	426					
01-22-52	340952 941659	20	WITH HERD-MATES	52	8,707	5.0	436	15	8,809	453		
STATES- 33,64								DIFF.	102-	3		
491614	AI STUD, 33-02	24	AI DAUGHTERS	35	7,340	5.0	368	9	9,022	423	7,300	366
STATES- 33			WITH HERD-MATES									
491617	AI STUD, 71-01	31	AI DAUGHTERS	65	7,449	4.8	356					
STATES- 43,71		29	WITH HERD-MATES	57	7,557	4.8	360	8	8,282	364	7,854	395
491634	.....	57	NON-AI DAUGHTERS	114	7,516	4.8	364					
STATES- 55,56,63	40	40	WITH HERD-MATES	93	7,311	4.8	354	62	8,196	391		
								DIFF.	885-	37-		
491648	.....	16	NDN-AI DAUGHTERS	29	8,591	4.9	418	12	11,567	495		
STATES- 16,21	16	16	WITH HERD-MATES					DIFF.	2,976-	77-		
491657	ROSEGILL-S NERD	14	NDN-AI DAUGHTERS	32	7,957	4.9	388					
11-19-51	323870 921178	13	WITH HERD-MATES	31	8,041	4.9	392	31	8,111	399		
STATES- 52								DIFF.	70-	7-		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
491683	HOWLAND MASTER-S FREEMAN.....											
11-02-51	277540 901328	10	NON-AI DAUGHTERS	22	7,740	5.0	384					
STATES- 12		9	WITH HERD-MATES	17	7,664	4.8	371	9	7,909	405		
								DIFF.	245-	34-		
491695	.....										
STATES- 92		6	NON-AI DAUGHTERS	8	7,188	5.0	358	13	8,703	423		
			WITH HERD-MATES					DIFF.	1,515-	65-		
491724	FAIRLAWN HORNET-S OIAMOND.....											
11-09-51	362352 175686	59	NON-AI DAUGHTERS	105	6,775	4.9	329					
STATES- 52,55,56,58		54	WITH HERD-MATES	99	6,932	4.9	337	16	7,361	351		
								DIFF.	429-	14-		
491725	FAIRLAWN HORNET-S AFRICANOR.....											
11-12-51	362352 97100	55	NON-AI DAUGHTERS	126	9,447	4.1	385					
STATES- 32,33,35,63		51	WITH HERD-MATES	116	9,513	4.1	387	10	9,308	411		
								DIFF.	205	24-		
491766	.....										
STATES- 14,23,55		20	NON-AI DAUGHTERS	36	9,396	5.2	491					
		19	WITH HERD-MATES	35	9,289	5.3	489	22	9,974	485		
								DIFF.	685-	4		
491767	.....										
STATES- 21		12	NON-AI DAUGHTERS	23	7,018	5.6	392					
		10	WITH HERD-MATES	19	7,398	5.6	415	5	8,839	458		
								DIFF.	1,441-	43-		
491778	.....										
STATES- 33,34		12	NON-AI DAUGHTERS	21	9,436	5.4	511					
		11	WITH HERD-MATES	20	9,588	5.4	518	15	9,884	498		
								DIFF.	296-	20		
491784	LANGWATER ON GUARO.....											
05-26-51	396896 769913	30	NON-AI DAUGHTERS	53	7,895	4.6	362					
STATES- 23,31		17	WITH HERD-MATES	34	8,636	4.5	389	8	10,020	461		
								DIFF.	1,384-	72-		
491785	LANGWATER NIMROO.....											
08-24-51	449334 178612	16	NON-AI DAUGHTERS	25	7,251	4.8	348					
STATES- 11		15	WITH HERD-MATES	22	7,176	4.8	345	7	7,122	343		
								DIFF.	54	2		
491808	.....										
STATES- 22,23,51,56		9	NON-AI DAUGHTERS	13	7,240	4.9	356					
		6	WITH HERD-MATES	10	7,164	4.8	342	30	8,539	419		
								DIFF.	1,375-	77-		
491826	.....										
STATES- 22,23		5	NON-AI DAUGHTERS	6	8,789	5.2	454					
		2	WITH HERD-MATES	3	8,738	5.2	453	27	8,752	426		
								DIFF.	14-	27		
491850	.....										
STATES- 41		7	NON-AI DAUGHTERS	12	7,361	4.9	359					
		6	WITH HERD-MATES	11	7,521	4.9	371	10	8,483	395		
								DIFF.	962-	24-		
491859	.....										
STATES- 12		5	NON-AI DAUGHTERS	6	10,206	4.8	487	7	9,411	440		
			WITH HERD-MATES					DIFF.	795	47		
491866	.....										
STATES- 22,23,55,58		9	NON-AI DAUGHTERS	16	9,291	4.4	412					
		7	WITH HERD-MATES	14	9,705	4.4	424	26	8,982	437		
								DIFF.	723	13-		
491885	.....										
STATES- 14		5	NON-AI DAUGHTERS	5	8,388	4.9	411					
		4	WITH HERD-MATES	4	8,540	5.1	433	7	10,543	492		
								DIFF.	2,003-	59-		
491890	.....										
STATES- 43		10	NON-AI DAUGHTERS	20	9,303	4.9	453					
		8	WITH HERD-MATES	18	9,083	4.9	444	6	9,707	481		
								DIFF.	624-	37-		
491902	.....										
STATES- 93		19	NON-AI DAUGHTERS	51	8,607	4.7	408	19	8,709	419		
			WITH HERD-MATES					DIFF.	102-	11-		
491923	WILGORLAN FARMS SPARTAN.....											
04-17-52	329184 996302	73	AI DAUGHTERS	144	7,859	5.0	396					
STATES- 23,51	AI STUD, 23-04	71	WITH HERD-MATES	141	7,861	5.1	397	11	8,654	421	7,718	382
								DIFF.	793-	24-		
491929	PEBBLEBROOK-S K. EMDRY.....											
05-17-52	416463 992544	23	NON-AI DAUGHTERS	47	8,106	4.7	384	15	7,828	368		
STATES- 23			WITH HERD-MATES					DIFF.	278	16		
491933	MULHOCWAY BEAUTY 8FT. ROSCO.....											
10-02-51	453191 775271	27	NON-AI DAUGHTERS	61	8,210	4.9	404					
STATES- 21		22	WITH HERD-MATES	50	8,400	5.0	417	4	8,846	429		
								DIFF.	446-	12-		
491943	.....										
STATES- 32		6	NON-AI DAUGHTERS	16	8,008	5.0	398	9	8,246	396		
			WITH HERD-MATES					DIFF.	238-	2		

SIRE'S OF DAUGHTER			AV. RECORDS	PRODUCTION	OF	DAU.	HERD-MATES			AV.	PREDICTED	
GUERNSEY	NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
491946	STATES- 55	9	NON-AI DAUGHTERS WITH HERD-MATES	11	5,491	5.0	273	16	7,034	346		
								DIFF.	1,543-	73-		
491947	STATES- 55	8 7	NON-AI DAUGHTERS WITH HERD-MATES	10 9	6,132 6,048	4.6 4.6	283 280	7	8,199	357		
								DIFF.	2,151-	77-		
491950	STATES- 55,56	13	NON-AI DAUGHTERS WITH HERD-MATES	23	7,516	4.6	349	25	8,234	377		
								DIFF.	718-	28-		
491952	WESTLYN NEVIN..... 11-25-51 431889 177610	8	NON-AI DAUGHTERS WITH HERD-MATES	13	7,384	4.6	340	6	8,307	384		
	STATES- 82							DIFF.	923-	44-		
491977	STATES- 23	7	NON-AI DAUGHTERS WITH HERD-MATES	7	6,620	4.5	301	7	8,864	367		
								DIFF.	2,244-	66-		
491980	STATES- 32,65	5 4	NON-AI DAUGHTERS WITH HERD-MATES	8 7	8,957 8,566	4.9 4.7	438 405	14	7,761	368		
								DIFF.	805	37		
491987	FRANCHESTER KING-S CAIN LAD..... 12-07-51 416463 27075	19 18	NON-AI DAUGHTERS WITH HERD-MATES	59 55	8,642 8,783	4.9 4.9	424 429	5	9,065	430		
	STATES- 31							DIFF.	282-	1-		
491992	STATES- 55	9	NON-AI DAUGHTERS WITH HERD-MATES	21	6,832	4.9	333	7	7,873	383		
								DIFF.	1,041-	50-		
492014	LAKEMONT VICTOR-S VIRGINIAN..... 11-14-51 428882 76954	20 19	NON-AI DAUGHTERS WITH HERD-MATES	35 34	7,559 7,672	5.0 5.0	376 382	33	7,862	377		
	STATES- 58							DIFF.	190-	5		
492015	AI STUO, 41-04..... STATES- 35,41,42,45	39 38	AI DAUGHTERS WITH HERD-MATES	56 54	8,169 8,195	4.8 4.8	392 390	9	8,975	408	7,821	388
								DIFF.	780-	18-		
		1	NON-AI DAUGHTERS WITH HERD-MATES	1	6,610	5.2	344	11	8,602	448		
								DIFF.	1,992-	104-		
492035	STATES- 34	12 11	NON-AI DAUGHTERS WITH HERD-MATES	20 19	7,512 7,607	4.6 4.5	343 345	5	8,615	391		
								DIFF.	1,008-	46-		
492042	STATES- 42	5 4	NON-AI DAUGHTERS WITH HERD-MATES	9 8	6,268 6,631	5.0 5.0	312 330	8	7,142	360		
								DIFF.	511-	30-		
492055	WELCOME IN SENIOR..... 01-01-52 440831 180972	14	NON-AI DAUGHTERS WITH HERD-MATES	33	8,969	4.6	417	6	9,138	439		
	STATES- 31							DIFF.	169-	22-		
492059	STATES- 31	13	NON-AI DAUGHTERS WITH HERD-MATES	22	8,570	4.8	410	12	9,220	425		
								DIFF.	650-	15-		
492086	STATES- 91,92	5 4	NON-AI DAUGHTERS WITH HERD-MATES	7 5	7,957 8,323	5.1 5.1	408 421	11	9,265	450		
								DIFF.	942-	29-		
492125	LANGWATER ONWARD-S CATAMOUNT..... 10-16-51 305406 738649	32 26	NON-AI DAUGHTERS WITH HERD-MATES	60 50	10,617 10,970	4.5 4.6	481 500	9	9,752	462		
	STATES- 13,14							DIFF.	1,218	38		
492126	LANGWATER CAESAR..... 03-03-52 449334 200150	17 16	NON-AI DAUGHTERS WITH HERD-MATES	44 42	9,172 9,234	4.9 4.9	453 457	7	9,032	425		
	STATES- 23							DIFF.	202	32		
492131	STATES- 41	13 12	NON-AI DAUGHTERS WITH HERD-MATES	23 22	6,694 6,744	4.9 4.9	326 328	7	8,108	391		
								DIFF.	1,364-	63-		
492133	STATES- 13	5 4	NON-AI DAUGHTERS WITH HERD-MATES	16 15	8,811 9,171	4.9 4.9	434 449	24	9,588	453		
								DIFF.	417-	4-		
492181	STATES- 23	6	NON-AI DAUGHTERS WITH HERD-MATES	11	7,833	4.5	356	7	7,599	348		
								DIFF.	234	8		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECDROS NUMBER	PRODUCTION OF MILK LB	DAU. TEST %	FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
492233	.....		NDN-AI DAUGHTERS5									
STATES- 52		23	WITH HERD-MATES	32	6,598	4.8	317	94	8,969	361		
								DIFF.	2,371-	44-		
492266	RIEGELDALE MAX-5 EMPERDR		NDN-AI DAUGHTERS5									
03-15-52	404475 803233	31	WITH HERD-MATES	71	7,276	4.5	328					
STATES- 52,56		30		70	7,322	4.5	327	22	7,303	315		
								DIFF.	19	12		
492280	.....		NDN-AI DAUGHTERS5									
STATES- 32,47		5	WITH HERD-MATES	11	7,992	4.8	380	15	8,455	408		
								DIFF.	463-	28-		
492314	FLYING HORSE HARMONY LAD		AI DAUGHTERS5									
03-13-52	467844 195917	5	WITH HERD-MATES	10	8,429	4.9	414	8	8,637	427	8,315	398
STATES- 34	AI STUD, 34-01							DIFF.	208-	13-		
		8	NDN-AI DAUGHTERS	26	9,348	4.8	453					
		6	WITH HERD-MATES	24	9,264	4.9	455	5	9,619	483		
								DIFF.	355-	28-		
492315	.....		NDN-AI DAUGHTERS5									
STATES- 91		14	WITH HERD-MATES	18	7,330	5.1	377					
		13		17	7,400	5.1	377	4	8,409	434		
								DIFF.	1,009-	57-		
492341	DOUGLASTON CORA-S ANTDN		NDN-AI DAUGHTERS									
01-12-52	455652 174752	10	WITH HERD-MATES	18	1,638	5.0	379					
STATES- 21		8		14	8,010	5.0	397	3	8,421	395		
								DIFF.	411-	2		
492415	MEADOW LODGE SWEET LYMAN		NDN-AI DAUGHTERS									
12-21-51	452669 991342	17	WITH HERD-MATES	35	7,471	4.7	352					
STATES- 48		12		25	7,663	4.6	356	3	7,720	367		
								DIFF.	57-	11-		
492441	HILLSIDE PHIL-5 KING		NDN-AI DAUGHTERS									
04-29-52	461490 834559	18	WITH HERD-MATES	40	10,178	4.7	477					
STATES- 23		16		35	10,639	4.7	502	13	9,721	443		
								DIFF.	918	59		
492453	.....		NDN-AI DAUGHTERS									
AI STUD, 35-04		9	WITH HERD-MATES	16	8,629	4.4	381					
STATES- 35,42		8		15	8,531	4.4	375	5	8,194	379		
								DIFF.	337	4-		
492478	.....		NDN-AI DAUGHTERS									
STATES- 84,85,88		6	WITH HERD-MATES	8	10,795	4.5	487					
		2		4	10,260	4.5	458	24	9,437	438		
								DIFF.	823	20		
492482	.....		AI DAUGHTERS5									
AI STUD, 74-02		13	WITH HERD-MATES	19	8,449	4.7	395					
STATES- 74		12		18	8,673	4.6	401	21	9,145	398	8,170	403
492484	.....		NDN-AI DAUGHTERS5									
STATES- 50,73,74		8	WITH HERD-MATES	17	8,622	4.8	412					
		7		16	8,668	4.8	412	33	8,563	399		
								DIFF.	105	13		
492486	.....		NDN-AI DAUGHTERS									
STATES- 73,74		5	WITH HERD-MATES	11	9,235	4.6	426	19	8,323	396		
								DIFF.	912	30		
492506	SPECKLED CLEDPATRICK		NDN-AI DAUGHTERS									
02-07-52	350867 30392	8	WITH HERD-MATES	16	6,588	5.2	341	7	5,977	287		
STATES- 51								DIFF.	611	54		
492531	.....		NDN-AI DAUGHTERS5									
STATES- 57,63,64,74		7	WITH HERD-MATES	17	8,042	4.9	394					
		5		13	8,467	4.9	415	24	8,549	404		
								DIFF.	82-	11		
492534	.....		NDN-AI DAUGHTERS5									
STATES- 52,55,56,63		16	WITH HERD-MATES	29	8,505	5.1	438					
		14		25	8,616	5.2	444	24	9,194	441		
								DIFF.	578-	3		
492543	.....		NDN-AI DAUGHTERS5									
STATES- 33,55,57		45	WITH HERD-MATES	91	8,438	5.1	434	34	8,342	416		
								DIFF.	96	18		
492559	CEDAR DELL CONRAD		NDN-AI DAUGHTERS5									
01-13-52	448161 13673	8	WITH HERD-MATES	14	7,359	5.1	377					
STATES- 21		3		5	6,993	4.9	340	27	8,447	406		
								DIFF.	1,454-	66-		
492590	.....		NDN-AI DAUGHTERS5									
STATES- 52,55,56		21	WITH HERD-MATES	33	7,611	5.2	399					
		19		31	7,567	5.2	395	18	8,066	404		
								DIFF.	499-	9-		
492597	NORMANDY CECIL		NDN-AI DAUGHTERS5									
12-23-51	453207 207654	30	WITH HERD-MATES	67	8,841	4.9	435					
STATES- 33		29		63	8,956	4.9	443	5	8,247	410		
								DIFF.	709	33		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREOICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
492616	WESTERN GLOW HIS HONOR.....											
05-08-52	453662 159218	AI DAUGHTERS										
	AI STU0, 35-05	11 WITH HERO-MATES		11	9,743	4.4	425	12	8,693	404	8,876	411
STATES-	33,35,41,82,91							DIFF.	1,050	21		
		21 NON-AI DAUGHTERS		49	10,992	4.8	528	10	9,800	491		
		20 WITH HERO-MATES		47	11,159	4.8	537	DIFF.	1,359	46		
492630	8ROAO HILL P. ORSON.....											
01-04-52	369935 36408	NON-AI DAUGHTERS		28	9,614	5.0	478					
		12 WITH HERO-MATES		25	9,781	5.0	489	13	9,482	462		
STATES-	16,55							DIFF.	299	27		
492656	.....										
AI STU0, 72-01		AI DAUGHTERS										
STATES-	32,33,43,63	2 WITH HERO-MATES		4	7,525	5.2	388	6	9,621	390	8,091	401
								DIFF.	2,096-	2-		
		NON-AI DAUGHTERS										
		3 WITH HERO-MATES		8	9,248	5.1	468	7	9,452	454		
								DIFF.	204-	14		
492662	.....										
		11 NON-AI DAUGHTERS		26	9,360	5.0	466					
STATES-	23,91,93	10 WITH HERO-MATES		25	8,933	5.1	459	23	9,418	464		
								DIFF.	485-	5-		
492681	.....										
		NON-AI DAUGHTERS										
STATES-	42	5 WITH HERO-MATES		10	9,182	4.8	438	10	8,701	422		
								DIFF.	481	16		
492736	SUNNY VALLEY ARCHER.....											
03-02-52	419220 22766	NON-AI DAUGHTERS										
		16 WITH HERO-MATES		43	8,023	5.0	404	8	8,690	414		
STATES-	16							DIFF.	667-	10-		
492761	.....										
AI STU0, 93-05		AI DAUGHTERS										
STATES-	91	6 WITH HERO-MATES		6	9,912	4.8	474	6	9,373	432	8,578	416
492769	BREEZE HAVEN NOBLE PRINCE.....											
01-22-52	419091 115461	NON-AI DAUGHTERS		48	9,468	4.9	466					
		23 WITH HERO-MATES		37	9,643	4.9	473	7	9,071	435		
STATES-	21,56							DIFF.	572	38		
492872	.....										
		NON-AI DAUGHTERS										
STATES-	23	5 WITH HERO-MATES		10	7,820	5.3	418	11	8,987	432		
								DIFF.	1,167-	14-		
492875	.....										
		13 NON-AI DAUGHTERS		32	7,969	4.5	360					
STATES-	35	11 WITH HERO-MATES		30	8,020	4.5	364	5	8,777	381		
								DIFF.	757-	17-		
492879	.....										
		13 NON-AI DAUGHTERS		24	7,858	4.5	351					
STATES-	51	10 WITH HERO-MATES		21	8,218	4.5	369	11	7,711	369		
								DIFF.	507			
492894	.....										
		NON-AI DAUGHTERS										
STATES-	35	6 WITH HERO-MATES		13	9,443	4.7	445	6	9,936	434		
								DIFF.	493-	11		
492902	.....										
		NON-AI DAUGHTERS										
STATES-	32	5 WITH HERO-MATES		6	8,229	4.8	392	4	7,570	372		
								DIFF.	659	20		
492946	HILL GRIT LEGACY-S TRIUMPH.....											
02-08-52	378538 873681	NON-AI DAUGHTERS		19	8,417	5.0	417					
		11 WITH HERO-MATES		17	8,179	5.0	407	13	9,174	452		
STATES-	23							DIFF.	995-	45-		
492969	.....										
		14 NON-AI DAUGHTERS		27	8,793	4.7	409					
STATES-	43	10 WITH HERO-MATES		18	9,178	4.8	442	3	8,334	403		
								DIFF.	844	39		
492980	.....										
		22 NON-AI DAUGHTERS		62	10,057	5.0	500					
STATES-	35	21 WITH HERO-MATES		61	10,156	5.0	506	6	9,776	491		
								DIFF.	380	15		
493017	.....										
		NON-AI DAUGHTERS										
STATES-	23	5 WITH HERO-MATES		6	8,121	4.9	398	8	8,740	429		
								DIFF.	619-	31-		
493026	WELCOME IN KING CHUM.....											
01-15-52	334282 957839	NON-AI DAUGHTERS		33	7,129	5.0	356					
		7 WITH HERO-MATES		23	7,315	5.1	372	9	8,299	395		
STATES-	31,32,34							DIFF.	984-	23-		
493027	WELCOME IN HAVEN ROYAL.....											
01-16-52	426335 193251	NON-AI DAUGHTERS		107	7,934	4.6	364					
		40 WITH HERO-MATES		88	8,110	4.6	374	21	8,464	382		
STATES-	31,34,58,64							DIFF.	354-	8-		
493031	.....										
		NON-AI DAUGHTERS										
STATES-	52	15 WITH HERO-MATES		20	8,460	4.1	349	25	8,863	413		
								DIFF.	403-	64-		

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERO-MATES	AV. FAT	PREDICTED	AV. FAT
			NUMBER	LB	LB	LB	LB	NUMBER	LB	LB	LB
493032	.....	23 NON-AI DAUGHTERS	39	7,064	5.4	383					
STATES- 52		18 WITH HERO-MATES	34	7,029	5.4	381		18	7,049	351	
								DIFF.	20-	30	
493048	.....	13 NON-AI DAUGHTERS	20	9,190	5.0	462					
STATES- 21,31,32,85		12 WITH HERO-MATES	19	8,941	5.0	450		26	9,101	445	
								DIFF.	160-	5	
493094	.....	NON-AI DAUGHTERS									
STATES- 54		5 WITH HERO-MATES	13	7,743	4.9	381		6	7,136	342	
								DIFF.	607	39	
493095	.....	12 NON-AI DAUGHTERS	22	7,086	5.0	357					
STATES- 54		11 WITH HERO-MATES	20	7,074	5.0	357		10	7,564	370	
								DIFF.	490-	13-	
493100	.....	11 NON-AI DAUGHTERS	19	8,911	5.0	447					
STATES- 13,14,16		10 WITH HERO-MATES	18	8,772	5.1	447		15	9,329	432	
								DIFF.	557-	15	
493107	.....	6 NON-AI DAUGHTERS	19	10,263	4.8	494					
STATES- 85,91,93		5 WITH HERO-MATES	17	10,545	4.8	503		14	9,560	468	
								DIFF.	985	35	
493120	MAYFLOWER-S H. MARKSMAN.....	29 NON-AI DAUGHTERS	71	7,851	5.0	394					
03-24-51	429298 175426	22 WITH HERO-MATES	56	7,770	5.1	395		11	8,910	434	
STATES- 31,64								DIFF.	1,140-	39-	
493127	.....	NON-AI DAUGHTERS									
STATES- 92		5 WITH HERO-MATES	12	7,640	4.6	350		18	8,911	442	
								DIFF.	1,271-	92-	
493146	WHEELER ACRES PHARAOH.....	71 AI DAUGHTERS	121	8,990	4.7	420					
04-30-52	298216 862484	67 WITH HERO-MATES	111	9,046	4.7	424		11	9,355	438	
STATES- 14,16,21	AI STU0, 16-04							DIFF.	309-	14-	8,191 393
493164	MCOONALD FARMS PRE ROLLIN.....	19 NON-AI DAUGHTERS	51	7,732	5.1	398					
03-30-51	293925 36693	17 WITH HERO-MATES	47	7,823	5.2	405		11	8,319	418	
STATES- 16,23,51								DIFF.	496-	13-	
493165	MCOONALD FARMS PRE ELKHAROT.....	18 NON-AI DAUGHTERS	36	8,945	4.9	439					
05-30-51	293925 702224	15 WITH HERO-MATES	32	8,959	4.9	443		21	10,038	472	
STATES- 23,52,56,57								DIFF.	1,079-	29-	
493169	MCOONALD FARMS FORE RULER.....	28 NON-AI DAUGHTERS	56	9,084	4.8	439					
10-12-51	336450 140945	27 WITH HERO-MATES	54	9,161	4.8	440		7	9,363	439	
STATES- 33,42,85								DIFF.	202-	1	
493170	MCOONALD FARMS LE ROMAN.....	NON-AI DAUGHTERS									
12-14-51	423199 334335	16 WITH HERO-MATES	32	7,426	5.0	372		11	8,553	407	
STATES- 23,51,52								DIFF.	1,127-	35-	
493171	.....	NON-AI DAUGHTERS									
STATES- 11,15		9 WITH HERO-MATES	18	7,045	5.0	354		10	8,275	383	
								DIFF.	1,230-	29-	
493173	.....	NON-AI DAUGHTERS									
STATES- 23,54,55		21 WITH HERO-MATES	43	9,361	4.6	434		13	9,400	434	
								DIFF.	39-		
493175	.....	NON-AI DAUGHTERS									
AI STU0, 61-01		17 WITH HERO-MATES	35	9,255	4.8	441		16	8,651	406	
STATES- 61								DIFF.	624	35	
493190	.....	NON-AI DAUGHTERS									
STATES- 52		5 WITH HERO-MATES	9	10,484	4.7	497		17	9,601	456	
								DIFF.	883	41	
493191	.....	NON-AI DAUGHTERS									
STATES- 35,63,65		11 WITH HERO-MATES	18	6,154	4.7	289		12	7,532	362	
		10 WITH HERO-MATES	17	6,289	4.7	294		DIFF.	1,243-	68-	
493211	CURTISS CANOY KENNY CURTISS.....	AI DAUGHTERS									
07-02-52	409032 628376	2 WITH HERO-MATES	2	9,395	4.6	435		9	8,354	392	
STATES- 23,33,34,64	AI STU0, 33-03							DIFF.	1,041	43	8,513 407
		15 NON-AI DAUGHTERS	37	7,402	4.5	334		16	8,315	372	
		12 WITH HERO-MATES	34	7,443	4.5	337		DIFF.	872-	35-	
493225	.....	NON-AI DAUGHTERS									
STATES- 52,55,58		21 WITH HERO-MATES	43	7,806	4.7	370		22	8,838	425	
			41	7,789	4.8	370		DIFF.	1,049-	55-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
NUMBER	LB	%	LB		LB	LB
493542						
STATES- 23,33,34	23	NON-AI DAUGHTERS	28	9,091	4.7	430
	17	WITH HERD-MATES	20	9,429	4.9	458
				9	9,707	469
				DIFF.	278-	11-
493543 LANGMEADW EL DISTINCTION.....						
03-15-52 461965 887011	21	NON-AI DAUGHTERS	40	9,384	4.9	459
STATES- 33,34		WITH HERD-MATES		6	9,746	478
				DIFF.	362-	19-
493568 LISETER MASTER KING.....						
01-18-52 457532 192030	18	NON-AI DAUGHTERS	31	8,451	4.7	400
STATES- 14,16	17	WITH HERD-MATES	29	8,526	4.7	404
				32	9,117	419
				DIFF.	591-	15-
493569						
STATES- 61	9	NON-AI DAUGHTERS	16	8,133	4.9	396
		WITH HERD-MATES		22	8,714	415
				DIFF.	581-	19-
493614						
STATES- 55,56,58	19	NON-AI DAUGHTERS	23	7,135	4.6	330
		WITH HERD-MATES		25	7,670	341
				DIFF.	535-	11-
493632 SPARJA FARMS LEADER-5 ADVANCE.....						
02-25-52 330093 727961	23	NON-AI DAUGHTERS	40	7,990	4.5	362
STATES- 31	16	WITH HERD-MATES	27	8,394	4.5	381
				3	8,357	374
				DIFF.	37	7
493635 RDSEBUD FARM KIM.....						
02-16-52 440498 954144	28	NON-AI DAUGHTERS	72	9,101	4.6	421
STATES- 41		WITH HERD-MATES		5	9,272	432
				DIFF.	171-	11-
493639 RDSEBUD FARM RUSTIC.....						
04-17-52 460073 212302	34	AI DAUGHTERS	48	8,102	4.6	369
STATES- 35,41	33	WITH HERD-MATES	46	8,092	4.6	369
				10	9,073	418
				DIFF.	981-	49-
493667 WOODLANDS PRINCE KING.....						
01-13-52 459867 688175	8	NON-AI DAUGHTERS	13	5,727	5.1	293
STATES- 52	4	WITH HERD-MATES	8	6,013	5.4	323
				11	6,788	311
				DIFF.	775-	12
493682 OPEN HEARTH FANCY-5 ACTOR.....						
02-25-52 411317 919160	21	NON-AI DAUGHTERS	27	7,709	4.7	363
STATES- 16,21,22	14	WITH HERD-MATES	20	7,793	4.5	353
				14	8,647	395
				DIFF.	854-	42-
493716						
STATES- 41,47	21	NON-AI DAUGHTERS	48	7,755	5.5	425
	20	WITH HERD-MATES	46	7,903	5.5	434
				27	9,070	445
				DIFF.	1,167-	11-
493721 SECD FORWARD-S SHAH.....						
03-31-52 404435 87084	23	NON-AI DAUGHTERS	44	8,470	5.1	428
STATES- 48	21	WITH HERD-MATES	42	8,625	5.0	434
				11	8,386	427
				DIFF.	239	7
493763						
STATES- 52,55,56	34	NON-AI DAUGHTERS	62	7,467	5.1	381
	33	WITH HERD-MATES	61	7,579	5.1	386
				17	8,185	413
				DIFF.	606-	27-
493764 MULHOCWAY BEAUTY BUTTERFAT.....						
06-15-51 453191 889728	3	AI DAUGHTERS	3	7,447	4.5	334
STATES- 14,15,16,21,22,23,31,32,43,51,54,58,74	2	WITH HERD-MATES	2	7,860	4.5	356
				14	8,197	395
				DIFF.	337-	39-
						8,317 395
	71	NON-AI DAUGHTERS	145	9,474	5.2	492
	59	WITH HERD-MATES	127	9,647	5.2	501
				24	9,660	477
				DIFF.	13-	24
493768 NORBERT S. DISTINCTION.....						
10-15-51 441166 781625	3	AI DAUGHTERS	8	10,020	5.2	517
STATES- 33,41		WITH HERD-MATES		11	9,399	455
				DIFF.	621	62
						8,512 414
	6	NON-AI DAUGHTERS	19	10,222	5.4	550
		WITH HERD-MATES		24	11,188	544
				DIFF.	966-	6
493771						
STATES- 84	9	NON-AI DAUGHTERS	16	7,415	4.6	340
		WITH HERD-MATES		5	7,582	362
				DIFF.	167-	22-
493777 MILRAY DDN.....						
02-11-52 410559 35325	12	NON-AI DAUGHTERS	22	6,970	5.0	351
STATES- 23		WITH HERD-MATES		10	7,458	364
				DIFF.	488-	13-
493785						
STATES- 55	7	NON-AI DAUGHTERS	12	6,373	4.6	291
		WITH HERD-MATES		21	7,510	369
				DIFF.	1,137-	78-
493799						
STATES- 31	8	NON-AI DAUGHTERS	16	7,023	5.1	359
	2	WITH HERD-MATES	7	8,054	5.2	422
				6	7,443	375
				DIFF.	611	47

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
493819	.....										
STATES- 92	16	5	NON-AI DAUGHTERS WITH HERD-MATES	25	10,209	4.8	486	5	10,488	491		
								DIFF.	279-	5-		
493822	.....										
STATES- 34	6	12	NON-AI DAUGHTERS WITH HERD-MATES	15	8,973	5.1	460	12	9,655	429		
								DIFF.	682-	31		
493849	FAIRLAWN K. SENSATION.....											
02-12-52	297107 28072 146	AI DAUGHTERS		273	8,431	4.6	391					
STATES- 23	AI STUD, 23-05 144	WITH HERD-MATES		266	8,457	4.6	392	11	8,768	403	8,118	391
								DIFF.	311-	11-		
493854	.....										
STATES- 43,84,85	4	10	NON-AI DAUGHTERS WITH HERD-MATES	7	9,163	5.0	461	13	9,080	450		
					9,704	5.2	504	DIFF.	624	54		
493859	.....										
STATES- 43	6	7	NON-AI DAUGHTERS WITH HERD-MATES	8	8,358	4.6	382	4	8,884	434		
								DIFF.	526-	52-		
493860	WEY ACRES B-S MELBA-S LEVITY.....											
02-06-52	448633 861355 19	NON-AI DAUGHTERS		41	8,664	4.6	402					
STATES- 23,31,55,56,63,65	16	WITH HERD-MATES		37	8,573	4.7	400	13	8,142	380		
								DIFF.	431	20		
493863	.....										
STATES- 96	8	9	NON-AI DAUGHTERS WITH HERD-MATES	9	9,991	4.6	458	14	12,801	494		
								DIFF.	2,810-	36-		
493890	.....										
STATES- 41	10	16	NON-AI DAUGHTERS WITH HERD-MATES	14	9,029	4.7	424	7	8,811	422		
	9				8,877	4.7	421	DIFF.	66	1-		
493896	.....										
STATES- 11,21,22,23,35,42,43,	23	55	NON-AI DAUGHTERS WITH HERD-MATES	47	8,821	4.8	426	18	9,042	435		
47,51,52,56	20	47			8,938	4.8	431	DIFF.	104-	4-		
493898	.....										
STATES- 21	21	40	NON-AI DAUGHTERS WITH HERD-MATES	34	8,296	4.9	405	12	8,346	389		
	17				8,498	4.9	414	DIFF.	152	25		
493901	JD-BE DUDE-S MATCHER.....											
02-23-52	452551 71013	AI DAUGHTERS		1	9,070	5.0	452	5	9,513	454	8,344	401
STATES- 42,47	AI STUD, 47-01 1	WITH HERD-MATES						DIFF.	443-	2-		
				44	9,725	4.6	451					
	18	40	NON-AI DAUGHTERS WITH HERD-MATES	40	9,978	4.6	463	20	9,726	473		
								DIFF.	252	10-		
493903	.....										
STATES- 12	13	22	NON-AI DAUGHTERS WITH HERD-MATES	22	10,484	5.0	529	17	9,472	481		
								DIFF.	1,012	48		
493915	.....										
STATES- 31,32	5	8	NON-AI DAUGHTERS WITH HERD-MATES	4	10,008	4.2	422	6	8,979	416		
	1				9,190	4.3	396	DIFF.	211	20-		
493917	IDEAL-S SUSIE-S ROSE KING.....											
06-19-51	438326 454010 26	NON-AI DAUGHTERS		54	9,418	5.0	471					
STATES- 14,16,21,22,23,31,33,35,43,51,52,56,58	24	52	WITH HERD-MATES	52	9,498	5.0	475	20	8,987	427		
								DIFF.	511	48		
493930	.....										
STATES- 91	11	18	NON-AI DAUGHTERS WITH HERD-MATES	18	7,923	4.7	372	40	11,806	452		
								DIFF.	3,883-	80-		
493945	S AND P. C. KING.....											
03-14-51	323197 17248 8	NON-AI DAUGHTERS		19	9,813	4.7	459	7	9,655	480		
STATES- 21	3	12	WITH HERD-MATES	12	10,697	4.6	496	DIFF.	1,042	16		
493947	.....										
STATES- 51	23	38	NON-AI DAUGHTERS WITH HERD-MATES	38	8,936	5.3	476	26	8,735	451		
								DIFF.	201	25		
493958	.....										
STATES- 22,23,55,93	7	11	NON-AI DAUGHTERS WITH HERD-MATES	8	8,317	5.1	428	29	9,054	447		
	5				7,927	5.4	425	DIFF.	1,127-	22-		
493961	.....										
STATES- 16,21	6	13	NON-AI DAUGHTERS WITH HERD-MATES	13	9,493	4.9	432	10	9,054	436		
								DIFF.	161-	4-		
493965	.....										
STATES- 65	18	25	NON-AI DAUGHTERS WITH HERD-MATES	25	5,237	4.5	235	12	5,677	259		
								DIFF.	440-	24-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.	
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB		LB	LB	LB	LB
493989	MAPLE LAWN PAL.....							
05-11-52	340985 82794	57	AI DAUGHTERS	102	7,343	5.1	372	
STATES- 11	AI STUO, 11-01	56	WITH HERD-MATES	99	7,295	5.1	369	
					10	8,968	419	7,044 362
					DIFF.	1,673-	50-	
493999	WILGORLAN FARMS LDYALIST.....							
07-09-52	329184 64644	18	NDN-AI DAUGHTERS	44	7,889	5.0	391	
STATES- 65,82		17	WITH HERD-MATES	41	8,100	4.9	400	
					11	8,493	398	
					DIFF.	393-	2	
494007	.....						
AI STUO, 22-01		21	AI DAUGHTERS	43	8,854	4.6	406	
STATES- 14,22		19	WITH HERD-MATES	39	8,978	4.6	414	
					25	9,634	430	8,044 393
494032	TARBELL ROMULUS DISTINCTION.....							
02-28-52	312391 106764	9	NON-AI DAUGHTERS	21	9,790	4.9	478	
STATES- 21,22		6	WITH HERD-MATES	14	9,888	4.9	484	
					11	10,006	486	
					DIFF.	118-	2-	
494035	.....						
STATES- 22,52,55		11	NDN-AI DAUGHTERS	18	8,465	4.9	412	
		9	WITH HERD-MATES	16	8,808	4.8	425	
					22	9,022	430	
					DIFF.	214-	5-	
494050	.....						
STATES- 64		6	NON-AI DAUGHTERS	12	7,362	4.6	336	
			WITH HERD-MATES					
					22	8,264	338	
					DIFF.	902-	2-	
494064	.....						
STATES- 72,73,74		10	NDN-AI DAUGHTERS	17	7,729	4.9	379	
		8	WITH HERD-MATES	15	8,093	4.9	394	
					32	7,343	353	
					DIFF.	750	41	
494071	.....						
STATES- 51,88		14	NDN-AI DAUGHTERS	26	7,157	4.9	352	
		13	WITH HERD-MATES	25	7,140	5.0	354	
					10	6,907	345	
					DIFF.	233	9	
494115	HIGH MOWING JUVENILE.....							
12-22-51	377205 68095	13	NDN-AI DAUGHTERS	25	7,860	4.6	362	
STATES- 13,14		12	WITH HERD-MATES	23	7,876	4.6	364	
					12	7,892	360	
					DIFF.	16-	4	
494127	.....						
STATES- 92			NON-AI DAUGHTERS					
		5	WITH HERD-MATES	6	9,631	4.6	443	
					13	10,010	456	
					DIFF.	379-	13-	
494140	LUSHACRES 80SWELL-5 TYCDON.....							
05-20-52	386844 880688		AI DAUGHTERS					
STATES- 61,63	AI STUO, 63-01	1	WITH HERD-MATES	1	8,710	5.0	435	
		28	NDN-AI DAUGHTERS	62	9,803	4.8	468	
		25	WITH HERD-MATES	58	9,632	4.8	463	
					22	9,022	445	
					DIFF.	610	18	
494190	.....						
STATES- 21		6	NON-AI DAUGHTERS	9	10,335	4.8	499	
			WITH HERD-MATES					
					6	9,330	472	
					DIFF.	1,005	27	
494226	SKYLINE HIGH STATESMAN.....							
02-09-52	427978 931088	43	NDN-AI DAUGHTERS	78	8,102	5.2	420	
STATES- 42,46,47		37	WITH HERD-MATES	70	8,138	5.2	424	
					19	8,856	440	
					DIFF.	718-	16-	
494290	MULHDCAWAY BEAUTY APDLLD.....							
12-21-51	453191 873842		AI DAUGHTERS					
STATES- 51,55,56,58,63,65	AI STUO, 63-02	8	WITH HERD-MATES	8	9,859	4.7	467	
		23	NDN-AI DAUGHTERS	51	7,978	4.6	366	
		17	WITH HERD-MATES	42	8,133	4.6	372	
					35	8,512	393	
					DIFF.	379-	21-	
494301	.....						
STATES- 23		5	NON-AI DAUGHTERS	16	8,360	4.9	413	
			WITH HERD-MATES					
					14	8,005	395	
					DIFF.	355	18	
494331	.....						
STATES- 32,33		8	NON-AI DAUGHTERS	16	8,769	5.0	442	
			WITH HERD-MATES					
					11	8,762	421	
					DIFF.	7	21	
494394	.....						
STATES- 56		12	NON-AI DAUGHTERS	26	5,898	4.4	262	
			WITH HERD-MATES					
					17	7,588	319	
					DIFF.	1,690-	57-	
494406	.....						
STATES- 34		5	NON-AI DAUGHTERS	12	8,388	4.4	373	
			WITH HERD-MATES					
					8	9,938	453	
					DIFF.	1,550-	80-	
494434	GREEN NEEOLAS DELYMPD.....							
02-09-52	444052 696200	26	NDN-AI DAUGHTERS	46	9,350	4.9	459	
STATES- 41,91	AI STUO, 41-04	25	WITH HERD-MATES	43	9,275	4.9	454	
					7	9,282	452	
					DIFF.	7-	2	
494439	.....						
STATES- 15		5	NDN-AI DAUGHTERS	5	9,568	5.5	524	
		1	WITH HERD-MATES	1	8,400	5.8	483	
					3	9,958	519	
					DIFF.	1,558-	36-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. NUMBER	HERD-MATES MILK	AV. FAT	PREDICTED AV. MILK	FAT
				NUMBER	L8	±	L8		L8	L8	L8	L8
494506	WESTLYNN NORLAD-S CHIEF.....											
02-18-52	458452	247946	10 NON-AI DAUGHTERS	25	9,967	4.8	476	4	9,511	444		
STATES- 82			WITH HERD-MATES					DIFF.	456	32		
494519	AI STUD, 9601		AI DAUGHTERS									
STATES- 23,33,52,58,63			WITH HERD-MATES	17	9,479	4.8	459	18	9,217	425	8,530	418
								DIFF.	262	34		
			4 NON-AI DAUGHTERS	11	8,226	5.1	423					
			2 WITH HERD-MATES	8	8,816	5.2	459	16	8,200	403		
								DIFF.	616	56		
494582			12 NON-AI DAUGHTERS	19	10,089	4.8	480					
STATES- 86			11 WITH HERD-MATES	18	10,292	4.8	489	54	10,174	486		
								DIFF.	118	3		
494592	ROBIN ROOST REX-S EMORY.....											
04-20-52	345412	782273	8 NON-AI DAUGHTERS	9	6,232	4.7	296	7	8,148	352		
STATES- 65			WITH HERD-MATES					DIFF.	1,916-	56-		
494595			9 NON-AI DAUGHTERS	23	8,294	4.5	372					
STATES- 33			8 WITH HERD-MATES	20	8,257	4.4	365	7	8,616	400		
								DIFF.	359-	35-		
494600	AUER PERFORMER-S COUNTRYMAN.....											
02-29-52	362350	28395	38 NON-AI DAUGHTERS	92	9,191	4.7	432	5	8,229	368		
STATES- 14			WITH HERD-MATES					DIFF.	962	64		
494602			28 NON-AI DAUGHTERS	48	8,136	4.8	393	8	8,869	396		
STATES- 11,12			WITH HERD-MATES					DIFF.	733-	3-		
494604	WINDELL HISTORIAN.....											
07-25-51	249045	890663	20 NON-AI DAUGHTERS	42	8,809	5.2	456	17	9,492	479		
STATES- 92			WITH HERD-MATES					DIFF.	722-	24-		
494631	LAKEMONT JUDY-S RESOLUTE.....											
04-11-52	355789	887198	14 NON-AI DAUGHTERS	20	7,261	4.9	355					
STATES- 58			13 WITH HERD-MATES	17	7,351	4.9	360	43	7,518	367		
								DIFF.	167-	7-		
494640	KADOCKADEE DARIUS- MAY KING.....											
04-25-52	289244	7777	21 NON-AI DAUGHTERS	49	8,721	4.6	405	12	8,782	397		
STATES- 12,43			19 WITH HERD-MATES	45	8,797	4.6	404	DIFF.	15	7		
494681			12 NON-AI DAUGHTERS	13	7,528	4.4	331	57	7,875	347		
STATES- 74			WITH HERD-MATES					DIFF.	347-	16-		
494683	FAIRLAWN K. MARCUS.....											
02-29-52	297107	135280	31 NON-AI DAUGHTERS	68	8,517	4.8	410					
STATES- 21			26 WITH HERD-MATES	62	8,580	4.8	413	12	10,080	435		
								DIFF.	1,500-	22-		
494692	BROAD HILL P. OSGOOD.....											
03-14-52	369935	625568	15 NON-AI DAUGHTERS	29	9,719	5.1	496	17	10,147	461		
STATES- 16			WITH HERD-MATES					DIFF.	428-	35		
494698			7 NON-AI DAUGHTERS	14	8,844	4.6	408					
STATES- 11			6 WITH HERD-MATES	11	8,976	4.5	408	4	9,051	434		
								DIFF.	75-	26-		
494700	AI STUD, 42-02		AI DAUGHTERS									
STATES- 42			WITH HERD-MATES	28	7,621	4.8	368	12	9,005	410	7,483	374
								DIFF.	1,384-	42-		
			4 NON-AI DAUGHTERS	6	7,562	4.9	372	8	8,655	408		
			WITH HERD-MATES					DIFF.	1,093-	36-		
494713			6 NON-AI DAUGHTERS	7	8,827	4.5	398	14	7,215	334		
STATES- 15			WITH HERD-MATES					DIFF.	1,612	64		
494716	SHELOEGREN ERIC.....											
11-04-52	435874	981874	14 NON-AI DAUGHTERS	32	8,285	5.0	418					
STATES- 13			8 WITH HERD-MATES	23	8,190	5.1	418	7	8,566	415		
								DIFF.	376-	3		
494753			6 NON-AI DAUGHTERS	11	10,957	4.7	515	5	10,275	492		
STATES- 33			WITH HERD-MATES					DIFF.	682	23		
494775	GOLDEN GRANGE IDEAL PREDICTION.....											
11-20-51	424343	103037	12 NON-AI DAUGHTERS	27	10,834	5.2	558					
STATES- 32,65			9 WITH HERD-MATES	23	11,082	5.2	577	8	10,177	509		
								DIFF.	905	68		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
494777	GOLDEN GRANGE IDEAL	MDRMAN.....											
03-06-52	424343	138935	20	NDN-AI DAUGHTERS	31	8,685	5.0	436					
	AI STUD, 42-02	16	WITH HERD-MATES	25	8,205	5.1	420		4	8,454	416		
STATES-	42,47								DIFF.	249-	4		
494792	.....											
		17	NDN-AI DAUGHTERS	32	9,232	5.0	464						
STATES-	31	13	WITH HERD-MATES	27	9,224	5.0	461		11	9,585	451		
									DIFF.	361-	10		
494794	.....											
		NDN-AI DAUGHTERS											
STATES-	35	8	WITH HERD-MATES	12	7,209	4.8	345		16	6,574	318		
									DIFF.	635	27		
494797	.....											
		NDN-AI DAUGHTERS											
STATES-	21	6	WITH HERD-MATES	8	8,584	4.9	419		4	8,259	386		
									DIFF.	325	33		
494808	.....											
		NDN-AI DAUGHTERS											
STATES-	23	9	WITH HERD-MATES	10	7,124	4.8	343		7	7,609	354		
									DIFF.	485-	11-		
494814	.....											
		NDN-AI DAUGHTERS											
STATES-	31,58	25	WITH HERD-MATES	45	8,179	4.8	394		15	8,694	415		
									DIFF.	515-	21-		
494817	.....											
		NDN-AI DAUGHTERS											
STATES-	35	9	WITH HERD-MATES	19	7,935	4.9	391		6	8,065	391		
									DIFF.	130-			
494835	.....											
		NDN-AI DAUGHTERS											
STATES-	43	23	WITH HERD-MATES	64	8,332	5.1	421		5	8,110	402		
		22		58	8,346	5.0	421		DIFF.	236	19		
494897	COLDSPRING-S B R GOODWILL.....												
04-22-52	346696	804773	105	AI DAUGHTERS	207	8,048	4.7	380					
	AI STUD, 23-05	102	WITH HERD-MATES	200	8,048	4.7	381		10	8,584	390	7,910	392
STATES-	23								DIFF.	536-	9-		
		NDN-AI DAUGHTERS											
		2	WITH HERD-MATES	7	8,875	4.9	439		18	8,785	421		
									DIFF.	90	18		
494903	MT. ARARAT LIONHEART.....												
08-06-52	363214	798311	18	NDN-AI DAUGHTERS	35	9,086	4.8	433					
		17	WITH HERD-MATES	33	9,002	4.8	430		21	9,152	451		
STATES-	23,51								DIFF.	150-	21-		
494911	LUSHACRES HERMES-RAJAH.....												
01-01-52	415425	100624	26	NDN-AI DAUGHTERS	82	8,837	4.8	422					
STATES-	14								10	8,649	400		
									DIFF.	188	22		
494940	.....											
		NDN-AI DAUGHTERS											
STATES-	14,21	7	WITH HERD-MATES	18	8,942	5.0	443		7	8,776	393		
		6		17	8,537	5.0	430		DIFF.	239-	37		
494944	.....											
		AI DAUGHTERS											
AI STUD, 63-01		14		24	8,445	4.6	392		9	8,981	418	8,001	384
STATES-	21,33,57,63	12	WITH HERD-MATES	19	8,188	4.7	383		DIFF.	793-	35-		
		NDN-AI DAUGHTERS											
		1	WITH HERD-MATES	3	7,213	4.4	316		22	8,340	373		
									DIFF.	1,127-	57-		
494960	.....											
		NDN-AI DAUGHTERS											
STATES-	35	12	WITH HERD-MATES	21	7,883	4.7	369		18	7,476	351		
									DIFF.	407	18		
494962	PLEASANT VIEW PEERLESS KALE.....												
02-27-52	467993	823946	15	NDN-AI DAUGHTERS	15	8,996	5.0	446					
STATES-	23								24	8,314	393		
									DIFF.	682	53		
494982	.....											
		NDN-AI DAUGHTERS											
STATES-	52,57,58	19	WITH HERD-MATES	42	6,909	4.9	340		17	9,202	381		
		17		39	7,081	4.9	347		DIFF.	2,121-	34-		
494985	RIVER ROAD MASHER-S PROGRESSOR.....												
04-28-52	449685	887699	14	NDN-AI DAUGHTERS	31	9,503	5.2	491					
STATES-	81,91								7	10,078	516		
									DIFF.	575-	25-		
495007	.....											
		NDN-AI DAUGHTERS											
STATES-	52,55,56,57,63	9	WITH HERD-MATES	11	8,428	4.9	415		24	8,807	406		
		7		9	9,139	4.8	437		DIFF.	332	31		
495079	.....											
		NDN-AI DAUGHTERS											
STATES-	91,92	9	WITH HERD-MATES	15	10,531	5.3	554		24	10,864	549		
									DIFF.	333-	5		
495093	WABEEK B. KING.....												
07-15-51	440345	914796	21	NDN-AI DAUGHTERS	42	7,209	4.5	326					
STATES-	34	19	WITH HERD-MATES	38	7,557	4.5	342		4	8,731	422		
									DIFF.	1,174-	80-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8		L8	L8		L8	L8
495193	.....		NDN-AI DAUGHTERS										
STATES-	31,58	7	WITH HERD-MATES	16	7,840	4.8	376		16	8,775	407		
									DIFF.	935-	31-		
495223	.....		NDN-AI DAUGHTERS										
STATES-	23	5	WITH HERD-MATES	14	7,011	4.8	339		27	7,604	347		
									DIFF.	593-	8-		
495246	.....		NDN-AI DAUGHTERS										
AI STUD, 22-03			WITH HERD-MATES	10	9,604	4.6	440		21	9,210	440		
STATES-	14,16,22,23	8							DIFF.	394			
495262	MEADOW LANE MAJDR JUVIUS.....		NDN-AI DAUGHTERS										
D3-05-S2	439085 140327	8	WITH HERD-MATES	26	11,191	4.8	541						
STATES-	34	7		25	11,336	4.8	548		6	10,838	541		
	AI STUD, 35-75								DIFF.	498	7		
495294	WESTERN GLOW C. F. JUSTICE.....		NDN-AI DAUGHTERS										
D7-07-52	458786 874952	31	WITH HERD-MATES	60	9,205	4.5	413		12	8,866	407		
STATES-	87								DIFF.	339	6		
495300	SHADY REST PHARDAH MAX.....		NDN-AI DAUGHTERS										
D3-18-52	375039 954261	34	WITH HERD-MATES	67	8,390	4.8	405						
STATES-	52	31		64	8,597	4.8	415		29	8,587	403		
									DIFF.	10	12		
495310	.....		NDN-AI DAUGHTERS										
STATES-	31	8	WITH HERD-MATES	12	8,294	4.2	352		6	7,430	337		
									DIFF.	864	15		
495317	.....		NDN-AI DAUGHTERS										
STATES-	91	6	WITH HERD-MATES	6	11,090	5.0	555		13	11,681	569		
									DIFF.	591-	14-		
495332	WODDACRES TRANQUIL LEADER.....		NDN-AI DAUGHTERS										
D3-20-52	383832 99574	19	WITH HERD-MATES	32	9,452	4.3	411						
STATES-	32,64	14		27	9,723	4.3	421		7	9,043	416		
									DIFF.	680	5		
495377	ROGINE NOBLE PEER.....		NDN-AI DAUGHTERS										
D7-28-51	446986 205443	21	WITH HERD-MATES	26	7,727	4.7	362						
STATES-	23,31,63	13		16	7,477	4.8	356		15	8,386	394		
									DIFF.	909-	38-		
495385	.....		NDN-AI DAUGHTERS										
STATES-	13	7	WITH HERD-MATES	14	8,850	4.9	436						
		5		11	9,156	5.0	458		5	8,355	419		
									DIFF.	801	39		
495412	FAIRLAWN ACTOR-S DAYLD.....		NDN-AI DAUGHTERS										
D3-06-52	322785 696032	30	WITH HERD-MATES	64	9,679	4.6	443						
STATES-	21,22,23,50,56,65,86,88,93	22		54	9,889	4.6	455		27	9,002	423		
									DIFF.	887	32		
495413	FAIRLAWN K. HARDWICK.....		NDN-AI DAUGHTERS										
D3-13-52	297107 241906	99	WITH HERD-MATES	196	10,306	4.4	453						
STATES-	85,86	88		184	10,465	4.4	459		28	9,880	461		
									DIFF.	585	2-		
495454	CURTISS CANDY DUKE CURTISS.....		AI DAUGHTERS										
D9-04-52	459489 44726	123	WITH HERD-MATES	174	8,540	5.0	424						
	AI STUD, 33-03	116		164	8,596	5.0	426		12	8,871	410	8,164	416
STATES-	13,14,15,16,21,23,31,32,33,34,35,41,42,43,47,48,51,52,54,58,72,74,84,92,93	9	NDN-AI DAUGHTERS	19	9,383	4.8	454		DIFF.	275-	16		
		8	WITH HERD-MATES	17	9,903	4.8	475		17	9,486	470		
									DIFF.	417	5		
495482	.....		NDN-AI DAUGHTERS										
STATES-	35	13	WITH HERD-MATES	21	8,441	4.8	408						
		12		20	8,237	4.8	397		9	7,973	374		
									DIFF.	264	23		
495513	FLYING HORSE RDSE-S PROMISE.....		NDN-AI DAUGHTERS										
D3-25-52	353618 533599	26	WITH HERD-MATES	49	7,783	4.7	363						
STATES-	13,31,43,72	21		43	8,188	4.6	380		35	8,367	393		
									DIFF.	179-	13-		
495514	FLYING HORSE ROSEMARY PROMISE.....		AI DAUGHTERS										
D3-27-52	353618 934508	231	WITH HERD-MATES	405	8,495	5.1	429						
STATES-	31,34,43,55,74,81,82,84,85,91,92	219		379	8,562	5.0	432		16	9,552	451	7,547	388
									DIFF.	990-	19-		
495538	.....		NDN-AI DAUGHTERS										
STATES-	12,14,21	10	WITH HERD-MATES	13	8,852	4.5	397						
		9		12	8,957	4.6	409		5	9,543	435		
									DIFF.	586-	26-		
495552	.....		NDN-AI DAUGHTERS										
STATES-	35	13	WITH HERD-MATES	35	9,310	4.6	431		6	8,196	402		
									DIFF.	1,114	29		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
495580	CLA-ORE COUNT-5 LAWTON.....											
11-11-51	460912 167916	22	NON-AI DAUGHTERS	50	9,183	5.0	460					
STATES- 92		19	WITH HERD-MATES	44	9,055	5.0	457	6	8,288	438		
								DIFF.	767	19		
495581	.....										
STATES- 33		16	NON-AI DAUGHTERS	24	8,316	5.0	419	8	8,881	419		
			WITH HERD-MATES					DIFF.	565-			
495597	WOODACRES POLLY-5 LEADER.....											
01-04-52	383832 129864	20	NON-AI DAUGHTERS	43	8,995	4.9	445					
STATES- 34		19	WITH HERD-MATES	39	9,057	4.9	447	8	8,577	424		
								DIFF.	480	23		
495605	.....										
STATES- 32		9	NON-AI DAUGHTERS	9	8,822	4.9	435					
		6	WITH HERD-MATES	6	8,630	4.9	422	4	8,576	410		
								DIFF.	54	12		
495642	.....										
STATES- 23		5	NON-AI DAUGHTERS	13	8,943	5.3	472	24	8,406	415		
			WITH HERD-MATES					DIFF.	537	57		
495651	.....										
STATES- 56,72		19	NON-AI DAUGHTERS	43	8,267	4.6	377					
		18	WITH HERD-MATES	41	8,239	4.5	372	57	8,800	390		
								DIFF.	561-	18-		
495653	.....										
STATES- 32		28	NON-AI DAUGHTERS	29	10,420	5.2	546					
		27	WITH HERD-MATES	27	10,652	5.2	556	9	11,535	526		
								DIFF.	883-	30		
495672	.....										
STATES- 21,23		6	NON-AI DAUGHTERS	6	8,385	5.0	419	7	8,952	426		
			WITH HERD-MATES					DIFF.	567-	7-		
495687	CHEOCO HORNET.....											
08-02-52	297107 57157	24	NON-AI DAUGHTERS	48	10,269	4.9	505					
STATES- 11,23		23	WITH HERD-MATES	47	10,173	4.9	501	10	10,491	503		
								DIFF.	318-	2-		
495700	.....										
STATES- 31,32		12	NON-AI DAUGHTERS	12	8,529	5.2	440					
		10	WITH HERD-MATES	10	8,230	5.2	428	4	8,659	424		
								DIFF.	429-	4		
495715	.....										
STATES- 31,32		19	NON-AI DAUGHTERS	26	8,739	4.8	422					
		18	WITH HERD-MATES	24	8,898	4.8	428	6	9,011	421		
								DIFF.	113-	7		
495762	.....										
STATES- 21		5	NON-AI DAUGHTERS	5	8,532	4.8	407	11	9,117	443		
			WITH HERD-MATES					DIFF.	585-	36-		
495770	.....										
STATES- 56		13	NON-AI DAUGHTERS	18	6,692	4.8	318					
		10	WITH HERD-MATES	14	6,929	4.7	329	34	6,961	329		
								DIFF.	32-			
495827	.....										
AI STUO, 92-01		96	AI DAUGHTERS	134	9,667	4.7	453					
STATES- 92		94	WITH HERD-MATES	132	9,668	4.7	453	15	9,766	445	8,404	412
								DIFF.	98-	8		
		3	NON-AI DAUGHTERS	5	9,823	5.3	517	15	9,712	470		
			WITH HERD-MATES					DIFF.	111	47		
495837	.....										
STATES- 91		16	NON-AI DAUGHTERS	23	7,672	5.2	401					
		10	WITH HERD-MATES	15	8,243	5.1	419	8	7,869	396		
								DIFF.	374	23		
495848	.....										
STATES- 31,52		7	NON-AI DAUGHTERS	10	9,320	5.1	476					
		6	WITH HERD-MATES	7	9,303	5.1	471	22	8,564	431		
								DIFF.	739	40		
495864	MCDOONALO FARMS FORE SAMPSON.....											
03-13-52	336450 29287	69	AI DAUGHTERS	136	8,510	5.0	427					
STATES- 33,35	AI STUO, 33-01	62	WITH HERD-MATES	124	8,646	5.0	433	8	9,222	440	7,959	399
								DIFF.	576-	7-		
495895	WILLOW SPRING COMBINATION.....											
05-06-52	443636 932926	21	NON-AI DAUGHTERS	36	9,233	5.0	461	22	9,331	457		
STATES- 32,72			WITH HERD-MATES					DIFF.	131-	4		
495898	ALFALFA DELL STEADFAST.....											
03-04-51	334282 53008	11	NON-AI DAUGHTERS	24	7,035	5.4	378	4	8,246	433		
STATES- 31			WITH HERD-MATES					DIFF.	1,211-	55-		
495899	ELMW000 SUPERIOR-5 SULTAN.....											
02-15-52	428643 969486	7	AI DAUGHTERS	7	8,501	4.6	394					
STATES- 35,41,42	AI STUO, 42-02	6	WITH HERD-MATES	6	8,412	4.7	398	7	9,688	432	7,989	391
								DIFF.	1,276-	34-		
		31	NON-AI DAUGHTERS	66	9,710	4.8	468	7	9,455	451		
			WITH HERD-MATES					DIFF.	255	17		

SIRE OF DHIA DAUGHTERS

GUERNSEY					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	LB	%	LB		LB	LB	LB	LB
495900	ELMWOOD SUPERIOR-S STEPHEN.....												
02-23-52	428643 979879	31	NON-AI DAUGHTERS	5	62	9,526	4.7	452					
		24	WITH HERD-MATES	5	50	9,570	4.8	458					
STATES-	42,72								6	10,169	483		
									DIFF.	599-	25-		
495915	.....											
			NON-AI DAUGHTERS										
STATES-	58	5	WITH HERD-MATES		8	8,590	4.5	390	52	8,244	362		
									DIFF.	346	28		
495944	.....											
			NON-AI DAUGHTERS										
STATES-	16,21	5	WITH HERD-MATES		9	8,215	4.9	402					
		3			6	8,664	5.0	433	27	9,341	456		
									DIFF.	677-	23-		
495949	E01STO FARMS ACTOR-S DIPLOMAT.....												
07-08-52	322785 261238	23	NON-AI DAUGHTERS	5	53	9,111	4.6	417					
		22	WITH HERD-MATES	5	50	9,024	4.6	412					
STATES-	56								59	8,819	392		
									DIFF.	205	20		
495992	.....											
			NON-AI DAUGHTERS										
STATES-	23	9	WITH HERD-MATES		17	8,429	4.6	390					
		8			15	8,880	4.6	406	5	9,197	422		
									DIFF.	317-	16-		
496023	.....											
			NON-AI DAUGHTERS										
STATES-	21,23,51	13	WITH HERD-MATES		19	7,932	4.8	379					
		11			17	7,884	4.7	374	16	9,449	440		
									DIFF.	1,565-	66-		
496037	.....											
			NON-AI DAUGHTERS										
STATES-	14,16	7	WITH HERD-MATES		9	8,073	4.7	379	20	8,737	399		
									DIFF.	664-	20-		
496102	.....											
			NON-AI DAUGHTERS										
STATES-	35	5	WITH HERD-MATES		8	9,479	4.9	464	13	8,920	426		
									DIFF.	559	38		
496106	FLYING HORSE HARMONY FURLOUGH.....												
05-27-52	467844 153850	21	NON-AI DAUGHTERS	5	44	7,458	4.9	368					
		18	WITH HERD-MATES	5	40	7,632	5.0	378	9	9,155	431		
STATES-	14								DIFF.	1,523-	53-		
496118	SPRUCE SHADOWS P. BANNER.....												
04-09-52	412282 63713	9	NON-AI DAUGHTERS	5	18	8,042	4.5	361	13	8,956	417		
			WITH HERD-MATES						DIFF.	914-	56-		
STATES-	41												
496124	.....											
			NON-AI DAUGHTERS										
STATES-	21,41	9	WITH HERD-MATES		20	9,330	4.9	458	12	9,752	475		
									DIFF.	422-	17-		
496135	CEDAR SPRING CORDONATION KING.....												
04-13-52	329184 983202	21	NON-AI DAUGHTERS	5	43	9,665	4.8	460					
		18	WITH HERD-MATES	5	39	9,727	4.7	457	13	9,190	447		
STATES-	23,32,50,51,52								DIFF.	537	10		
496177	.....											
			NON-AI DAUGHTERS										
STATES-	21,22,23,50,52,86,93	12	WITH HERD-MATES		22	7,910	4.9	389					
		11			20	8,025	5.0	398	24	8,599	406		
									DIFF.	574-	8-		
496183	.....											
			NON-AI DAUGHTERS										
STATES-	93	9	WITH HERD-MATES		11	9,701	5.3	516	29	10,054	492		
									DIFF.	353-	24		
496194	.....											
			NON-AI DAUGHTERS										
STATES-	32,41	9	WITH HERD-MATES		14	8,283	4.8	397	12	8,458	396		
									DIFF.	175-	1		
496201	.....											
			NON-AI DAUGHTERS										
STATES-	56	7	WITH HERD-MATES		11	8,133	4.5	368	14	8,270	374		
									DIFF.	137-	6-		
496251	.....											
			NON-AI DAUGHTERS										
STATES-	52,55	5	WITH HERD-MATES		10	7,467	5.2	388	19	8,376	415		
									DIFF.	909-	27-		
496267	PARTRIDGE C. EAGLE.....												
12-09-51	419217 852547	15	NON-AI DAUGHTERS	5	27	7,063	5.2	370					
		14	WITH HERD-MATES	5	26	7,025	5.3	369	6	7,739	381		
STATES-	23								DIFF.	714-	12-		
496290	.....											
			NON-AI DAUGHTERS										
STATES-	35-05	44	WITH HERD-MATES		74	7,925	4.7	375					
	33,35,41,42	43			73	7,958	4.7	376	10	8,083	385	8,248	392
496302	SONNYLAINE CORDNET BUTTERFAT.....												
04-26-52	386053 576261	22	NON-AI DAUGHTERS	5	38	9,143	5.1	463					
		19	WITH HERD-MATES	5	35	9,553	5.0	478	18	9,514	444		
STATES-	56,63								DIFF.	39	34		
496394	.....											
			NON-AI DAUGHTERS										
STATES-	12-03	23	WITH HERD-MATES		45	8,966	4.6	410					
	12,13,14,15	16			31	9,392	4.6	435	8	9,795	454	8,219	393

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU- FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	PREDICTED MILK LB	AV. FAT LB
49642D	.....	NDN-AI DAUGHTERS									
STATES- 22,23	5	WITH HERD-MATES	7	6,651	4.6	308	10	7,897	300	1,246-	56-
496427	.....	NDN-AI DAUGHTERS									
STATES- 35,72	18 16	NDN-AI DAUGHTERS WITH HERD-MATES	35 30	8,645 8,659	5.1 5.1	437 438	15	8,353	425	306	13
496446	.....	NDN-AI DAUGHTERS									
STATES- 31,42,43,48,64,65,71,73	27 25	NDN-AI DAUGHTERS WITH HERD-MATES	36 34	9,136 9,139	4.6 4.6	419 419	29	9,235	426	96-	7-
496448	.....	NDN-AI DAUGHTERS									
STATES- 91	7	WITH HERD-MATES	15	8,239	4.9	400	8	7,846	384	393	16
496449	.....	NDN-AI DAUGHTERS									
STATES- 35	11	WITH HERD-MATES	32	7,481	4.6	345	12	7,586	362	105-	17-
496474	YELLOW CREEK LADY HERD	NDN-AI DAUGHTERS									
03-17-S2	460183 46186D	NDN-AI DAUGHTERS	59	9,593	5.3	506	11	10,189	497	358-	23
STATES- 23,32,34	AI STUD, 42-02	WITH HERD-MATES	53	9,831	5.3	520					
496489	.....	NDN-AI DAUGHTERS									
STATES- 35	12	WITH HERD-MATES	15	8,232	5.3	433	8	9,551	462	1,319-	29-
496490	.....	NDN-AI DAUGHTERS									
STATES- 35	24	WITH HERD-MATES	44	9,088	4.8	440	7	9,019	446	69	6-
496504	.....	NDN-AI DAUGHTERS									
STATES- 31	8	NDN-AI DAUGHTERS	18	8,338	4.7	396	11	7,847	365	921	49
496514	FLYING HDRSE AMY-S PRDMISE	NDN-AI DAUGHTERS									
05-26-S2	353618 560899	NDN-AI DAUGHTERS	27	9,079	4.7	425	8	8,879	433	200	8-
STATES- 11	12	WITH HERD-MATES									
496515	.....	AI DAUGHTERS									
AI STUD, 93-10		WITH HERD-MATES	13	9,781	5.1	498	29	9,735	508	8,462	402
STATES- 93	13										
496520	.....	NDN-AI DAUGHTERS									
STATES- 13,14,16,21,22,33	19 17	NDN-AI DAUGHTERS WITH HERD-MATES	34 31	9,629 9,696	4.8 4.9	467 471	11	9,324	435	372	36
496522	.....	NDN-AI DAUGHTERS									
STATES- 14,23,50,56,58	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	18 16	7,600 7,103	4.8 4.8	367 341	20	8,151	388	1,048-	47-
496549	.....	NDN-AI DAUGHTERS									
STATES- 41,47	8	WITH HERD-MATES	14	6,986	5.1	359	6	8,333	378	1,347-	19-
496589	.....	NDN-AI DAUGHTERS									
STATES- 23	9	WITH HERD-MATES	13	6,103	5.2	320	4	7,279	351	1,176-	31-
496604	.....	NDN-AI DAUGHTERS									
STATES- 22,23,55,56	19 16	NDN-AI DAUGHTERS WITH HERD-MATES	36 30	8,515 8,498	5.0 5.0	422 422	29	9,440	473	942-	51-
496612	.....	NDN-AI DAUGHTERS									
STATES- 14	10	WITH HERD-MATES	19	8,402	4.7	392	14	8,356	410	46	18-
496631	.....	NDN-AI DAUGHTERS									
STATES- 23	17	WITH HERD-MATES	30	6,514	4.6	299	11	7,495	358	981-	59-
496635	.....	NDN-AI DAUGHTERS									
STATES- 31	15 11	NDN-AI DAUGHTERS WITH HERD-MATES	35 29	6,803 7,260	4.7 4.7	319 343	9	7,515	358	255-	15-
496652	.....	NDN-AI DAUGHTERS									
STATES- 42	12	WITH HERD-MATES	24	10,403	5.3	547	7	11,113	563	710-	16-
496661	.....	NDN-AI DAUGHTERS									
STATES- 32	16	WITH HERD-MATES	43	10,907	4.8	528	7	9,622	461	1,285	67
496675	.....	NDN-AI DAUGHTERS									
STATES- 41	6 5	NDN-AI DAUGHTERS WITH HERD-MATES	14 11	7,518 7,698	4.7 4.6	351 355	12	8,263	384	565-	29-

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB				LB	LB
496678	.....										
STATES-	14,23,41,43,51,52,63	11	NON-AI DAUGHTERS	14	8,583	5.0	427					
		10	WITH HERD-MATES	13	8,823	5.0	440	19	9,520	455		
								DIFF.	697-	15-		
496730	.....										
STATES-	74,82,84,91,92	25	NON-AI DAUGHTERS	33	8,815	4.7	412					
		24	WITH HERD-MATES	32	8,987	4.7	420	11	9,460	456		
								DIFF.	473-	36-		
496754	.....										
STATES-	11,14		NON-AI DAUGHTERS	54	8,357	5.0	418					
		28	WITH HERD-MATES					7	8,713	405		
								DIFF.	356-	13		
496756	HDWLND GAY FLUTE-S BANDMASTER.....											
05-20-52	277540 900242	13	NON-AI DAUGHTERS	20	8,281	4.9	403					
		10	WITH HERD-MATES	16	8,310	4.8	399	14	10,778	466		
STATES-	14,55							DIFF.	2,468-	67-		
496760	.....										
STATES-	13	11	NON-AI DAUGHTERS	13	8,063	5.0	406					
		10	WITH HERD-MATES	12	8,441	5.0	423	6	8,749	404		
								DIFF.	308-	19		
496781	.....										
STATES-	16,22,23,51,52,55,88	10	NON-AI DAUGHTERS	19	10,183	4.7	476					
		7	WITH HERD-MATES	15	9,635	4.7	455	17	9,105	442		
								DIFF.	530	13		
496783	NYALA ERMINE-S BDNVZA.....											
D3-26-52	411313 662789		AI DAUGHTERS	28	11,062	5.0	553	19	10,121	484	9,148	455
	AI STUD, 42-08	28	WITH HERD-MATES					DIFF.	941	69		
STATES-	16,22,33,34,35,41,42,			102	11,351	4.9	559					
	43,51,63,81,82,86,91,92	42	NON-AI DAUGHTERS	91	11,430	4.9	561	10	10,245	497		
		41	WITH HERD-MATES					DIFF.	1,185	64		
496789	.....										
STATES-	74,82,91	14	NON-AI DAUGHTERS	31	9,583	4.7	451					
			WITH HERD-MATES					24	9,200	457		
								DIFF.	383	6-		
496792	.....										
STATES-	14,21	6	NON-AI DAUGHTERS	8	6,608	5.2	346					
		4	WITH HERD-MATES	6	6,883	5.3	363	19	8,304	422		
								DIFF.	1,421-	59-		
496809	.....										
STATES-	73,74,85	28	NON-AI DAUGHTERS	45	6,888	4.9	340					
		27	WITH HERD-MATES	42	6,822	4.9	336	31	7,617	360		
								DIFF.	795-	24-		
496832	WESTERN GLDW MAJESTIC FAME.....											
10-02-52	365219 513634	19	NON-AI DAUGHTERS	27	8,575	4.5	387					
		12	WITH HERD-MATES	19	8,017	4.6	365	7	9,031	405		
STATES-	88,92							DIFF.	1,014-	40-		
496833	.....										
STATES-	35	6	NON-AI DAUGHTERS	11	6,957	4.9	344					
			WITH HERD-MATES					7	7,468	350		
								DIFF.	511-	6-		
496852	GROVE FARM-S ATLAS.....											
01-06-52	306512 44169		NON-AI DAUGHTERS	33	7,182	5.1	363					
		18	WITH HERD-MATES					10	7,945	387		
STATES-	23							DIFF.	763-	24-		
496861	BAYVILLE GOLDEN MONARCH.....											
05-12-52	366535 969209	57	NON-AI DAUGHTERS	112	8,525	5.1	433					
		46	WITH HERD-MATES	99	8,573	5.1	434	15	9,283	455		
STATES-	51,52,55,57,63							DIFF.	710-	21-		
496903	HOSIER MANOR CHRISTOPHER.....											
03-11-52	346779 141967	16	NON-AI DAUGHTERS	34	6,899	5.0	346					
		15	WITH HERD-MATES	32	6,861	5.0	342	7	8,296	390		
STATES-	32							DIFF.	1,435-	48-		
496973	.....										
STATES-	33,35,41,52	15	NON-AI DAUGHTERS	19	7,913	4.8	376					
		14	WITH HERD-MATES	18	7,870	4.8	374	18	8,772	418		
								DIFF.	902-	44-		
496974	MCDONALD FARMS IDEAL SIR JOHN.....											
05-28-52	366434 251685		NON-AI DAUGHTERS	27	7,869	4.9	386					
		15	WITH HERD-MATES					6	7,803	390		
STATES-	42							DIFF.	66	4-		
496975	.....										
STATES-	32	12	NON-AI DAUGHTERS	12	7,907	5.0	393					
		11	WITH HERD-MATES	11	8,015	5.0	398	8	8,107	426		
								DIFF.	92-	28-		
497029	.....										
STATES-	48	12	NON-AI DAUGHTERS	16	6,746	4.7	317					
		11	WITH HERD-MATES	15	6,846	4.7	324	14	6,724	323		
								DIFF.	122	1		
497101	.....										
STATES-	34		NON-AI DAUGHTERS	20	9,963	4.7	473					
		5	WITH HERD-MATES					4	9,033	449		
								DIFF.	930	24		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	LB		L8	LB	L8	L8
497113	WINOY HEIGHTS OON.....											
05-31-52	350218 934124	10	NON-AI DAUGHTERS									
STATES- 31			WITH HERO-MATES	14	6,367	5.0	316	11	7,430	361		
								DIFF.	1,063-	45-		
497121	.....										
STATES- 21,22		5	NON-AI DAUGHTERS	11	10,844	4.7	510	16	9,698	475		
			WITH HERO-MATES					DIFF.	1,146	35		
497138	.....										
STATES- 11		9	NON-AI DAUGHTERS	12	7,898	4.7	368	12	8,022	393		
			WITH HERO-MATES					DIFF.	124-	25-		
497144	.....										
STATES- 55,56,57		5	NON-AI DAUGHTERS	12	8,225	4.8	393	25	7,614	349		
			WITH HERO-MATES					DIFF.	611	44		
497154	.....										
STATES- 33		16	NON-AI DAUGHTERS	26	8,838	5.0	446	15	8,998	420		
			WITH HERO-MATES					DIFF.	160-	26		
497165	COLOSPRING-S 8. R. BELLFAST.....											
04-27-52	346696 26247	27	NON-AI DAUGHTERS	38	10,441	4.8	506					
STATES- 23		26	WITH HERO-MATES	36	10,598	4.9	515	17	10,313	530		
								DIFF.	285	15-		
497180	.....										
STATES- 51,54,63		6	NON-AI DAUGHTERS	10	7,979	4.9	394					
		5	WITH HERO-MATES	9	8,637	4.9	424	12	10,079	430		
								DIFF.	1,442-	6-		
497190	.....										
STATES- 63		12	NON-AI DAUGHTERS	15	6,731	5.1	341					
		6	WITH HERO-MATES	9	6,173	5.2	319	14	8,832	429		
								DIFF.	2,659-	110-		
497216	.....										
STATES- 84,85		6	NON-AI DAUGHTERS	7	6,866	5.2	354					
		5	WITH HERO-MATES	6	7,289	5.1	375	12	9,444	466		
								DIFF.	2,155-	91-		
497245	.....										
STATES- 52		11	NON-AI DAUGHTERS	15	5,630	4.8	269	8	8,379	341		
			WITH HERO-MATES					DIFF.	2,749-	72-		
497254	FRANCHESTER FREE PHILOSOPHER.....											
07-08-52	288588 27076	3	AI DAUGHTERS	4	8,677	4.7	408	8	9,633	410	8,201	401
STATES- 31,71	AI STUD, 71-01		WITH HERO-MATES					DIFF.	956-	2-		
		8	NON-AI DAUGHTERS	16	9,508	4.6	436					
		5	WITH HERO-MATES	12	9,930	4.7	471	8	9,577	471		
								DIFF.	353			
497264	.....										
STATES- 34		11	NON-AI DAUGHTERS	18	8,030	5.1	407	19	9,843	439		
			WITH HERO-MATES					DIFF.	1,813-	32-		
497268	.....										
STATES- 31		8	NON-AI DAUGHTERS	15	8,849	4.6	410	7	9,464	448		
			WITH HERO-MATES					DIFF.	615-	38-		
497278	.....										
STATES- 57		8	NON-AI DAUGHTERS	17	7,527	4.8	364	5	8,162	387		
			WITH HERO-MATES					DIFF.	635-	23-		
497279	QUAIL ROOST MAX COMET.....											
06-27-52	397090 974177	54	NON-AI DAUGHTERS	106	7,576	4.9	370					
STATES- 55,64		53	WITH HERO-MATES	104	7,596	4.9	371	24	8,699	403		
								DIFF.	1,103-	32-		
497282	.....										
STATES- 55,56,64		31	NON-AI DAUGHTERS	64	8,573	4.9	418					
		28	WITH HERO-MATES	60	8,684	4.9	422	40	8,429	414		
								DIFF.	255	8		
497287	.....										
STATES- 55		8	NON-AI DAUGHTERS	14	8,201	5.1	419	8	8,530	436		
			WITH HERO-MATES					DIFF.	329-	17-		
497288	.....										
STATES- 56		14	NON-AI DAUGHTERS	20	6,958	4.8	335	8	7,221	333		
			WITH HERO-MATES					DIFF.	263-	2		
497293	OPEN HEARTH IRIS ROYAL.....											
10-03-52	434101 889405	16	NON-AI DAUGHTERS	26	7,934	5.0	396					
STATES- 16,21		11	WITH HERO-MATES	19	7,967	4.9	392	14	9,127	443		
								DIFF.	1,160-	51-		
497294	OPEN HEARTH FAITH-S PHAROAH.....											
11-05-52	298216 106294	130	AI DAUGHTERS	269	8,472	4.7	402					
STATES- 13,14,16,21,22,23	AI STUD, 21-01	107	WITH HERO-MATES	242	8,606	4.8	409	12	9,045	423	8,037	390
								DIFF.	439-	14-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK
					LB	%	LB		LB	LB	FAT
											LB
497307	MCDONALD FARMS FORE ROYAL LAD.....										
11-21-51	336450	615918	48	87	8,971	5.1	454				
			45	84	8,970	5.1	453				
STATES-	21,23,31,48,51,56							16	9,721	479	
								DIFF.	751-	26-	
497369	MOREAU FARMS PIONEER.....										
07-20-52	479218	593508	23	54	8,256	5.0	416				
			19	48	8,305	5.1	423				
STATES-	21							11	8,722	424	
								DIFF.	417-	1-	
497370	MOREAU FARMS CHIEFTAIN.....										
09-29-52	479218	144655	12	24	9,423	4.3	409				
			8	19	9,399	4.4	410				
STATES-	21							12	8,669	413	
								DIFF.	730	3-	
497380	.....									
			11	20	6,636	5.0	350				
STATES-	52		9	18	6,274	5.0	313				
								18	7,535	355	
								DIFF.	1,261-	42-	
497397	OOE RUN P. CHUM.....										
11-28-51	354224	7956									
			16	37	7,296	5.0	364				
STATES-	23							12	7,702	374	
								DIFF.	406-	10-	
497409	FAIRLAWN K. PRINCETON.....										
05-22-52	297107	81063	37	76	9,267	4.7	435				
	AI STUD, 41-04		31	68	9,571	4.7	448				
STATES-	41							24	8,985	426	
								DIFF.	586	22	
497410	FAIRLAWN ACTORINE-5 KING.....										
05-27-52	297107	791852	27	62	9,825	5.1	502				
	AI STUD, 31-02		20	51	9,784	5.1	502				
STATES-	21,23,51							17	9,891	489	
								DIFF.	107-	13	
497411	FAIRLAWN ACTOR-5 ACME.....										
05-29-52	322785	97431									
	AI STUD, 23-02		44	94	10,353	4.5	471				
STATES-	22,23,43,51							13	9,420	435	
								DIFF.	933	36	
497457	.....									
STATES-	92		5	12	9,484	4.8	459				
								47	9,475	434	
								DIFF.	9	25	
497500	CAVE HILL QUEENIE-5 BRANDY.....										
12-26-51	406235	809124	26	59	7,163	5.0	357				
			25	57	7,169	5.0	356				
STATES-	51,54							3	7,983	388	
								DIFF.	814-	32-	
497501	.....									
			6	9	8,835	5.8	514				
STATES-	54		4	7	8,924	5.9	527				
								5	9,049	482	
								DIFF.	125-	45	
497553	.....									
AI STUD, 21-01			45	76	7,898	4.5	353				
STATES-	13,21,23		30	55	8,151	4.4	362				
								11	8,797	411	
										7,939	367
497587	.....									
			21	38	8,972	4.4	392				
STATES-	52		14	31	9,243	4.4	404				
								24	9,924	411	
								DIFF.	681-	7-	
497601	.....									
STATES-	82		8	17	10,583	4.7	497				
								12	9,631	464	
								DIFF.	952	33	
497614	.....									
			37	42	7,410	5.0	370				
STATES-	41		36	41	7,497	5.0	374				
								21	7,647	378	
								DIFF.	150-	4-	
497625	.....									
			29	61	9,691	5.1	498				
STATES-	22,23		27	58	9,962	5.2	514				
								27	9,709	506	
								DIFF.	253	8	
497629	LYME NANCY-5 ADMIRAL.....										
07-22-51	363771	43231	23	50	8,044	4.7	379				
			17	40	8,169	4.8	391				
STATES-	31,33							6	8,398	393	
								DIFF.	229-	2-	
497652	MCDONALD FARMS LE PRETOR.....										
09-03-50	423199	638748	38	70	9,685	4.7	454				
			32	59	9,965	4.7	466				
STATES-	16,21,22,23							12	9,367	458	
								DIFF.	598	8	
497677	.....									
STATES-	33,43		5	6	7,289	5.2	381				
								10	8,957	439	
								DIFF.	1,668-	58-	
497686	.....									
STATES-	84		8	8	8,220	5.1	417				
								4	9,786	463	
								DIFF.	1,566-	46-	

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES	AV. PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
	NUMBER	L8	%	L8		L8	L8
497689							
STATES- 21	5	NON-AI DAUGHTERS	6	7,989	4.5	360	7
		WITH HERD-MATES					DIFF. 8,591 405
							602- 45-
497705							
STATES- 52,58	13	NON-AI DAUGHTERS	23	8,702	5.0	436	27
	12	WITH HERD-MATES		8,933	5.0	449	DIFF. 7,823 378
							1,110 71
497746 DELPHI DELL ELVIN.....							
03-20-52 445372 118811	11	NON-AI DAUGHTERS	26	8,174	4.8	394	7
STATES- 91,92		WITH HERD-MATES					DIFF. 8,474 418
							300- 24-
497766							
AI STUD, 33-03	43	AI DAUGHTERS	64	7,336	5.0	365	12
STATES- 13,14,16,23,31,32,33,	38	WITH HERD-MATES		7,547	5.0	375	DIFF. 8,795 410
34,35,42,43,51,54,64,92							1,248- 35-
							7,451 375
497789							
STATES- 23	5	NON-AI DAUGHTERS	10	9,588	5.1	485	14
		WITH HERD-MATES					DIFF. 8,932 435
							656 50
497790							
STATES- 23	10	NON-AI DAUGHTERS	21	7,426	5.0	374	13
	9	WITH HERD-MATES		7,354	5.1	374	DIFF. 9,508 461
							2,154- 87-
497797							
STATES- 58	11	NON-AI DAUGHTERS	22	8,051	4.4	352	32
		WITH HERD-MATES					DIFF. 8,764 393
							713- 41-
497894 SOUTHWAY PRIMROSE VALDR.....							
04-26-52 474330 778086	13	NON-AI DAUGHTERS	36	8,180	4.7	384	11
STATES- 16	11	WITH HERD-MATES		8,301	4.7	387	DIFF. 8,085 388
							216 1-
497912							
STATES- 34,58	19	NON-AI DAUGHTERS	28	6,504	4.6	299	16
		WITH HERD-MATES					DIFF. 7,020 307
							516- 8-
497946							
STATES- 51	9	NON-AI DAUGHTERS	13	6,838	5.0	339	21
		WITH HERD-MATES					DIFF. 9,666 428
							2,828- 89-
497963 VALLEY PRIDE-S CONQUEST.....							
03-10-52 449675 982830	33	NON-AI DAUGHTERS	68	10,096	4.7	472	8
STATES- 52,82,84,91		WITH HERD-MATES					DIFF. 9,937 471
							159 1
497969 CAUMSETT ALERT.....							
01-31-52 342646 778631	48	NON-AI DAUGHTERS	86	7,838	4.6	364	26
STATES- 14,22	41	WITH HERD-MATES		7,979	4.6	369	DIFF. 8,836 406
							857- 37-
497994							
STATES- 43	5	NON-AI DAUGHTERS	5	7,516	5.1	387	7
	4	WITH HERD-MATES		7,715	5.1	397	DIFF. 7,029 362
							686 35
498036 LOCUST LAWN-DELIGHT-S ARCHER.....							
04-04-52 391225 804280	8	NON-AI DAUGHTERS	25	6,784	4.6	313	11
STATES- 23		WITH HERD-MATES					DIFF. 6,711 316
							73 3-
498091 BARBRA-S KING-S BARDN.....							
01-04-52 290211 130976	28	NON-AI DAUGHTERS	59	8,970	4.9	443	5
STATES- 43	25	WITH HERD-MATES		8,969	5.0	444	DIFF. 9,224 457
							255- 13-
498135							
STATES- 41	18	NON-AI DAUGHTERS	26	7,614	4.8	365	5
	16	WITH HERD-MATES		7,680	4.8	372	DIFF. 9,260 439
							1,580- 67-
498147							
STATES- 91	8	NON-AI DAUGHTERS	16	5,665	4.7	267	14
	7	WITH HERD-MATES		5,365	4.8	257	DIFF. 6,097 287
							732- 30-
498156							
STATES- 23	10	NON-AI DAUGHTERS	13	8,236	4.8	394	6
	6	WITH HERD-MATES		8,462	4.9	415	DIFF. 9,089 437
							627- 22-
498160							
STATES- 72	14	NON-AI DAUGHTERS	20	7,955	4.8	380	51
		WITH HERD-MATES					DIFF. 7,544 362
							411 18
498164 SKUGGEK NOBLE MIKE.....							
11-10-52 383882 877313	19	NON-AI DAUGHTERS	29	8,199	4.8	396	25
STATES- 55	18	WITH HERD-MATES		8,167	4.9	397	DIFF. 9,071 430
							904- 33-
498180							
STATES- 21	17	NON-AI DAUGHTERS	30	8,158	4.7	384	11
		WITH HERD-MATES					DIFF. 7,912 371
							246 13

SIRE OF DHIA DAUGHTERS

GUERNSEY

				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
				RECORDS	MILK	FAT	MILK	FAT
				NUMBER	LB	LB	LB	LB
					TEST			
					%			
498183	ROSEWOOD ROYAL ARISTOCRAT.....							
07-13-52	473218 988438 63	NON-AI DAUGHTERS	110	11,070	5.0	551		
STATES-	33,35,42,43	62 WITH HERD-MATES	106	11,052	5.0	550	21	11,418 566
							DIFF.	366- 16-
498203	.....	5 NON-AI DAUGHTERS	7	5,637	4.9	275		
STATES-	47	4 WITH HERD-MATES	5	6,033	4.9	297	2	7,219 357
							DIFF.	1,186- 60-
498216	.....	6 NON-AI DAUGHTERS	12	8,826	5.0	438	18	8,623 427
STATES-	21,92	6 WITH HERD-MATES					DIFF.	203 11
498246	.....	32 NON-AI DAUGHTERS	57	7,482	5.1	384	8	7,188 362
STATES-	35,42,47,71	32 WITH HERD-MATES					DIFF.	294 22
498252	.....	6 NON-AI DAUGHTERS	10	7,753	5.2	402	6	7,945 401
STATES-	23	6 WITH HERD-MATES					DIFF.	192- 1
498253	.....	6 NON-AI DAUGHTERS	6	6,992	5.1	358	10	6,525 323
STATES-	23	6 WITH HERD-MATES					DIFF.	467 35
498270	.....	16 NON-AI DAUGHTERS	28	7,500	5.0	372	16	8,224 407
STATES-	35	16 WITH HERD-MATES					DIFF.	724- 35-
498271	.....	8 NON-AI DAUGHTERS	18	7,145	5.1	365	11	8,290 395
STATES-	35,41,47,54,64	8 WITH HERD-MATES					DIFF.	1,145- 30-
498273	.....	11 NON-AI DAUGHTERS	22	6,384	4.7	302	11	8,082 342
STATES-	35	10 WITH HERD-MATES	21	6,692	4.8	318	DIFF.	1,390- 24-
498324	.....	10 AI DAUGHTERS	14	7,782	4.6	359		
AI STUD, 63-02		9 WITH HERD-MATES	13	7,721	4.6	353	19	8,964 429 7,870 370
STATES-	52,63							
498351	.....	8 NON-AI DAUGHTERS	11	7,381	5.1	373	5	8,010 377
STATES-	42	7 WITH HERD-MATES	10	7,461	5.1	379	DIFF.	549- 2
498444	.....	25 NON-AI DAUGHTERS	54	8,913	5.0	446	25	10,154 438
STATES-	22	20 WITH HERD-MATES	49	9,091	5.0	452	DIFF.	1,063- 14
498446	.....	5 NON-AI DAUGHTERS	8	8,570	5.1	433	10	9,268 434
STATES-	11,16	3 WITH HERD-MATES	6	8,977	4.9	438	DIFF.	291- 4
498451	ERNRAY FARMS ROSE KING.....							
04-20-52	468229 93459 14	NON-AI DAUGHTERS	30	9,983	5.3	531	7	9,342 482
STATES-	33	14 WITH HERD-MATES					DIFF.	704 52
498529	.....	6 NON-AI DAUGHTERS	10	6,217	4.8	297	4	7,698 374
STATES-	57	3 WITH HERD-MATES	7	7,030	4.8	338	DIFF.	668- 36-
498545	ELMWOOD ADDIS.....							
05-01-52	428643 130818 29	NON-AI DAUGHTERS	61	8,104	4.6	372	5	8,298 393
STATES-	42	28 WITH HERD-MATES	53	8,184	4.6	374	DIFF.	114- 19-
498562	MAPLE LEAF ALERT.....							
10-12-51	458927 206070 4	AI DAUGHTERS	4	10,488	5.0	523	15	11,489 497
STATES-	41,63	4 WITH HERD-MATES					DIFF.	1,001- 26
		16 NON-AI DAUGHTERS	32	10,990	4.8	527	9	10,586 495
		16 WITH HERD-MATES					DIFF.	404 32
498584	.....	17 NON-AI DAUGHTERS	33	9,090	5.0	459	21	9,062 437
STATES-	23,31	15 WITH HERD-MATES	31	9,175	5.0	462	DIFF.	113 25
498585	.....	22 NON-AI DAUGHTERS	38	9,095	4.9	449	17	9,386 469
STATES-	32	22 WITH HERD-MATES					DIFF.	291- 20-
498586	MCDONALD FARMS FORE STRONG BOY.....							
07-01-52	336450 293104 41	NON-AI DAUGHTERS	88	8,356	5.1	430	10	8,970 439
STATES-	21,32	40 WITH HERD-MATES	85	8,355	5.1	430	DIFF.	615- 9-

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
498590 RIVERVIEW CHERUB-S CASCAOE..... 05-01-52 449675 246546 47 NON-AI DAUGHTERS 45 WITH HERD-MATES	76 74	10,859 10,955	5.0 5.0	543 548					
STATES- 14,33,82,84,86,87,91, 92					14 DIFF.	10,358 597	521 27		
498630 STATES- 82 8 NON-AI DAUGHTERS WITH HERD-MATES	13	7,371	4.8	355	7 DIFF.	7,790 419-	371 16-		
498643 STATES- 23 9 NON-AI DAUGHTERS WITH HERD-MATES	15	8,666	5.0	429	13 DIFF.	8,760 94-	418 11		
498649 STATES- 82 9 NON-AI DAUGHTERS 8 WITH HERD-MATES	22 19	9,478 9,477	4.3 4.4	411 415	4 DIFF.	8,869 608	426 11-		
498655 STATES- 91 29 NON-AI DAUGHTERS WITH HERD-MATES	37	8,437	5.1	430	10 DIFF.	9,377 940-	479 49-		
498659 AI STUO, 35-02 NON-AI DAUGHTERS STATES- 35,48 30 WITH HERD-MATES	56	9,691	4.9	478	18 DIFF.	10,326 672-	500 25-		
498675 STATES- 35,72 9 NON-AI DAUGHTERS WITH HERD-MATES	15	8,444	4.5	381	12 DIFF.	8,130 314	391 10-		
498699 VILLA CREST VAL LEE..... 07-25-52 458555 102557 38 NON-AI DAUGHTERS AI STUO, 42-02 37 WITH HERD-MATES	71 66	8,414 8,450	5.0 5.0	418 419	8 DIFF.	8,493 43-	399 20		
STATES- 42									
498700 AI STUO, 61-01 24 NON-AI DAUGHTERS STATES- 32,61 22 WITH HERD-MATES	48 45	10,513 10,628	5.5 5.5	573 582	7 DIFF.	8,744 1,884	448 134		
498734 STATES- 14,16 8 NON-AI DAUGHTERS 6 WITH HERD-MATES	18 16	9,155 10,080	5.4 5.3	496 530	22 DIFF.	9,808 272	514 16		
498831 HENSLEE FARMS O. NOBLE..... 09-02-52 417991 10804 46 NON-AI DAUGHTERS 38 WITH HERD-MATES	101 89	7,280 7,337	4.7 4.7	345 345	9 DIFF.	8,014 677-	394 49-		
STATES- 61,63,71,72									
498862 STATES- 92 20 NON-AI DAUGHTERS WITH HERD-MATES	39	8,817	5.2	458	8 DIFF.	8,579 242	445 14		
498870 GRAYSMARSH C. F. BRAKEMAN..... 12-28-51 458786 47749 21 NON-AI DAUGHTERS 18 WITH HERD-MATES	41 36	8,154 8,000	5.3 5.3	432 420	9 DIFF.	9,437 1,437-	472 52-		
STATES- 82,91									
498885 STATES- 31 5 NON-AI DAUGHTERS WITH HERD-MATES	12	8,621	4.3	371	7 DIFF.	8,604 17	401 30-		
498886 IDEAL-S KATIE-S ROSE KING..... 11-21-51 438326 950351 AI DAUGHTERS AI STUO, 42-02 3 WITH HERD-MATES	3	8,043	5.0	401	11 DIFF.	8,598 555-	412 11-	8,261	399
STATES- 41,42 25 NON-AI DAUGHTERS WITH HERD-MATES	39	7,715	4.9	378	9 DIFF.	8,457 742-	410 32-		
498929 STATES- 11,21,33,42,51,55,71, 72 17 NON-AI DAUGHTERS 15 WITH HERD-MATES	28 24	8,745 8,944	4.9 4.8	425 430	17 DIFF.	9,635 691-	453 23-		
498938 STATES- 64 5 NON-AI DAUGHTERS 4 WITH HERD-MATES	11 9	9,199 9,095	4.2 4.1	390 372	13 DIFF.	9,339 244-	425 53-		
498951 STATES- 35,86 8 NON-AI DAUGHTERS WITH HERD-MATES	13	9,464	5.1	484	10 DIFF.	8,846 618	424 60		
498966 STATES- 31,61 10 NON-AI DAUGHTERS WITH HERD-MATES	28	7,431	5.2	385	25 DIFF.	8,059 628-	380 5		
498969 STATES- 13 5 NON-AI DAUGHTERS 4 WITH HERD-MATES	9 7	8,423 8,581	4.5 4.6	377 392	6 DIFF.	8,547 34	385 7		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB		L8 L8
49897D	AI STUD, 33-03	AI DAUGHTERS			
STATES- 33,35	12	WITH HERD-MATES	18 8,243 4.9 400	10 8,532 405	8,230 398
498989					
STATES- 31	25 24	NDN-AI DAUGHTERS WITH HERD-MATES	42 7,442 4.9 362 39 7,461 4.8 359	4 7,803 364 DIFF. 342- 5-	
499015					
STATES- 41	5	NDN-AI DAUGHTERS WITH HERD-MATES	8 8,098 5.0 402	4 8,433 393 DIFF. 335- 9	
499026	NORTHERN COMMODORE				
D8-11-52 419508 701320	21 14	NDN-AI DAUGHTERS WITH HERD-MATES	41 8,423 4.8 406 33 8,732 4.8 423	13 8,715 424 DIFF. 17 1-	
STATES- 48					
499042					
STATES- 42	23	NDN-AI DAUGHTERS WITH HERD-MATES	51 9,752 5.0 485	9 9,322 465 DIFF. 430 20	
499051					
STATES- 13	8 5	NDN-AI DAUGHTERS WITH HERD-MATES	15 9,138 5.0 460 11 9,955 5.1 511	19 10,480 471 DIFF. 525- 40	
499064					
STATES- 32	6	NDN-AI DAUGHTERS WITH HERD-MATES	7 8,740 4.3 378	13 7,783 376 DIFF. 957 2	
499067					
STATES- 56	5	NDN-AI DAUGHTERS WITH HERD-MATES	5 8,028 5.1 412	19 8,038 386 DIFF. 10- 26	
499076	FRANCHESTER K. F. COUNTRYMAN				
D7-12-52 454421 738656	23	NDN-AI DAUGHTERS WITH HERD-MATES	40 7,162 4.4 317	16 7,816 358 DIFF. 654- 41-	
STATES- 23					
499077	AI STUD, 31-02	AI DAUGHTERS			
STATES- 23,31	28 21	WITH HERD-MATES	56 9,601 4.7 451 46 9,575 4.7 447	13 9,240 436	8,633 410
499096					
STATES- 48	9 6	NDN-AI DAUGHTERS WITH HERD-MATES	16 7,429 5.2 389 12 7,117 5.4 381	6 7,524 389 DIFF. 407- 8-	
499102					
STATES- 56	16 15	NDN-AI DAUGHTERS WITH HERD-MATES	29 9,472 4.8 450 28 9,332 4.8 445	4 9,190 414 DIFF. 142 31	
499125					
STATES- 50	8	NDN-AI DAUGHTERS WITH HERD-MATES	15 5,733 4.6 263	13 6,818 308 DIFF. 1,085- 45-	
499139					
STATES- 42	10	NDN-AI DAUGHTERS WITH HERD-MATES	10 7,575 4.7 355	7 7,334 342 DIFF. 241 13	
499147					
STATES- 21,23	5	NDN-AI DAUGHTERS WITH HERD-MATES	10 7,124 4.5 323	10 8,978 396 DIFF. 1,854- 73-	
499152					
STATES- 21	16 15	NDN-AI DAUGHTERS WITH HERD-MATES	33 8,310 4.6 380 32 8,395 4.6 384	7 8,479 397 DIFF. 84- 13-	
499163	8ROCKWELL C. F. FORMAN				
01-18-52 458786 170054	31	NDN-AI DAUGHTERS WITH HERD-MATES	55 9,202 4.9 447	10 9,365 445 DIFF. 163- 2	
STATES- 71,84,87,91					
499171					
STATES- 32,35,61,72	14 13	NDN-AI DAUGHTERS WITH HERD-MATES	16 9,014 4.6 413 15 9,342 4.6 429	16 8,876 400 DIFF. 466 29	
499206	LOCUST LEVEL EDWARDS FURL				
07-03-52 425622 132880	16	NDN-AI DAUGHTERS WITH HERD-MATES	30 9,237 4.9 450	12 9,689 437 DIFF. 452- 13	
STATES- 23,51,52					
499218					
STATES- 48	6 5	NDN-AI DAUGHTERS WITH HERD-MATES	6 9,172 4.9 448 5 9,630 5.0 477	10 9,247 448 DIFF. 383 29	
499251					
STATES- 35	9 7	NDN-AI DAUGHTERS WITH HERD-MATES	13 7,546 5.3 398 10 7,428 5.4 404	3 7,921 418 DIFF. 493- 14-	
499275					
STATES- 22,51,91,92	7	NDN-AI DAUGHTERS WITH HERD-MATES	11 9,425 5.2 486	16 9,663 493 DIFF. 238- 7-	

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ.	HERD-MATES		AV.	PREDICTED AV.		
	RECORDS	MILK	TEST	FAT		MILK	FAT		MILK	FAT	
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8	
499283											
STATES- 52,55,56	9	NDN-AI DAUGHTERS WITH HERD-MATES	18	8,734	5.0	439	17	9,080	441	2-	
							DIFF.	346-			
499287 FAIRLAWN HORNET-S WINDSOR.....											
06-22-52 362352 57160	21	NDN-AI DAUGHTERS WITH HERD-MATES	51	9,203	4.5	418	16	9,390	424	6-	
STATES- 14,16							DIFF.	187-			
499288											
STATES- 92	7	NDN-AI DAUGHTERS WITH HERD-MATES	9	8,257	5.2	431	23	8,658	465	34-	
							DIFF.	401-			
499312											
STATES- 41	6	NDN-AI DAUGHTERS WITH HERD-MATES	9	7,223	4.6	332	4	9,319	401	69-	
							DIFF.	2,096-			
499316											
STATES- 35	9	NDN-AI DAUGHTERS WITH HERD-MATES	14	7,802	4.4	342	24	7,334	354	11-	
							DIFF.	312			
499317 ROSEBUD FARM R. RELIABLE.....											
07-02-52 460073 94096	30	NDN-AI DAUGHTERS WITH HERD-MATES	63	8,093	4.8	386	10	8,926	429	43-	
STATES- 41							DIFF.	833-			
499321											
STATES- 41	7	NDN-AI DAUGHTERS WITH HERD-MATES	16	10,778	4.5	481	10	9,347	442	39	
							DIFF.	1,431			
499329 WESTERN GLOW C. F. DICTATOR.....											
11-08-52 458786 283558	11	AI DAUGHTERS WITH HERD-MATES	14	7,782	4.9	381	16	9,302	447	7,696 372	
STATES- 82,91,92							DIFF.	1,520-	66-		
	10	NDN-AI DAUGHTERS WITH HERD-MATES	18	9,055	5.1	461	2	9,140	456	7	
	9		14	9,013	5.1	463	DIFF.	127-			
499335											
AI STUD, 43-02	20	AI DAUGHTERS	25	9,023	4.7	428					
STATES- 43	17	WITH HERD-MATES	20	9,056	4.8	433	10	8,601	399	8,644 421	
499344											
STATES- 48	14	NDN-AI DAUGHTERS WITH HERD-MATES	32	7,860	5.1	397	7	8,273	423	25-	
	11		26	7,929	5.0	398	DIFF.	344-			
499349											
STATES- 41	12	NDN-AI DAUGHTERS WITH HERD-MATES	13	6,259	4.8	302	6	8,141	398	99-	
	11		12	6,212	4.8	299	DIFF.	1,929-			
499361											
AI STUD, 35-02		NDN-AI DAUGHTERS	12	8,312	4.8	398	12	9,342	445	47-	
STATES- 35	7	WITH HERD-MATES					DIFF.	1,030-			
499381											
STATES- 11	14	NDN-AI DAUGHTERS WITH HERD-MATES	16	7,443	4.7	347	8	7,417	344	3	
							DIFF.	26			
499390											
STATES- 35	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	6,853	4.6	316	28	7,100	336	5	
	7		8	7,331	4.7	341	DIFF.	231			
499401 SENRAB P. MONARCH.....											
08-11-52 450096 941310	21	NDN-AI DAUGHTERS WITH HERD-MATES	31	8,698	4.9	425	6	8,196	408	17	
STATES- 41							DIFF.	502			
499418 GOLDIE-S PRINCE OF DDLLY RUN.....											
09-05-52 378722 106471	12	NDN-AI DAUGHTERS WITH HERD-MATES	27	8,233	4.9	406	14	8,808	428	22-	
STATES- 23							DIFF.	575-			
499457 HOLLYLAWN IDEAL NOBLE.....											
12-01-52 395497 928107	23	NDN-AI DAUGHTERS	51	7,834	4.6	359	18	8,744	407	37-	
STATES- 92	21	WITH HERD-MATES	47	8,002	4.6	370	DIFF.	742-			
499466											
STATES- 23,56	21	NDN-AI DAUGHTERS WITH HERD-MATES	33	8,971	4.8	432	11	8,509	412	20	
							DIFF.	462			
499468											
AI STUD, 51-02	21	NDN-AI DAUGHTERS	23	9,875	4.9	487	13	9,477	468	15	
STATES- 23	20	WITH HERD-MATES	22	9,749	5.0	483	DIFF.	272			
499469											
STATES- 31	6	NDN-AI DAUGHTERS WITH HERD-MATES	15	7,261	5.4	389	19	8,429	390	14	
	5		14	7,531	5.4	404	DIFF.	898-			
499470											
STATES- 23,52	26	NDN-AI DAUGHTERS WITH HERD-MATES	34	6,077	5.2	317	8	6,924	331	18-	
	24		32	6,038	5.2	313	DIFF.	886-			

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
				RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
499471	.....		NDN-AI DAUGHTERS										
STATES- 41		5	WITH HERD-MATES	5	8,216	4.8	392	9	8,270	406			
								DIFF.	54-	14-			
499475	BLAKEFORD MAINSTAY.....												
D4-03-52	326235 882973	12	NDN-AI DAUGHTERS	20	8,313	4.7	392						
		11	WITH HERD-MATES	16	8,232	4.7	389	11	7,767	381			
STATES- 51								DIFF.	465	8			
499497	.....		NDN-AI DAUGHTERS										
STATES- 35		18	WITH HERD-MATES	40	7,869	5.0	395	13	8,768	417			
								DIFF.	899-	22-			
499501	FLYING HORSE MAESTRO.....												
07-08-52	353618 510220	35	NDN-AI DAUGHTERS	46	7,746	5.0	390						
		15	WITH HERD-MATES	23	7,956	4.8	380	22	8,492	397			
STATES- 33,42,43,48,58,73,74, 84,85								DIFF.	536-	17-			
499513	.....		NDN-AI DAUGHTERS										
STATES- 16,82		8	WITH HERD-MATES	13	10,620	4.7	501	12	9,528	456			
								DIFF.	1,092	45			
499514	GORGEDUS GOLDEN GEDRGE.....												
10-06-52	484510 984454	19	NDN-AI DAUGHTERS	28	8,571	5.1	435						
		18	WITH HERD-MATES	26	8,680	5.1	442	17	9,441	446			
STATES- 91								DIFF.	761-	4-			
499517	.....		NDN-AI DAUGHTERS										
STATES- 21,22,43		27	WITH HERD-MATES	33	9,031	4.9	445						
		26		31	9,071	4.9	448	17	9,534	463			
								DIFF.	463-	15-			
499545	.....		NDN-AI DAUGHTERS										
STATES- 42		10	WITH HERD-MATES	10	6,374	4.8	303						
		9		9	6,263	4.7	294	6	7,735	364			
								DIFF.	1,472-	70-			
499552	.....		NDN-AI DAUGHTERS										
STATES- 51,58		5	WITH HERD-MATES	5	6,864	5.2	356						
		1		1	9,520	5.8	549	13	9,081	455			
								DIFF.	439	94			
499561	BRADFORD-S EOTH PAT.....												
07-27-52	477761 108809	11	AI DAUGHTERS	11	8,686	4.5	390						
	AI STUD, 34-01	10	WITH HERD-MATES	10	8,993	4.5	406	16	9,241	415		8,295	397
STATES- 33,34,35								DIFF.	248-	9-			
		20	NDN-AI DAUGHTERS					6	9,757	500			
			WITH HERD-MATES	49	10,911	5.5	602	DIFF.	1,154	102			
499571	.....		NDN-AI DAUGHTERS										
STATES- 14,16		5	WITH HERD-MATES	6	8,119	5.0	407						
		3		3	7,613	5.2	396	10	9,698	469			
								DIFF.	2,085-	73-			
499597	.....		NDN-AI DAUGHTERS										
STATES- 12,13,14		5	WITH HERD-MATES	7	8,219	4.7	385						
		4		6	8,557	4.8	408	9	9,737	468			
								DIFF.	1,180-	60-			
499664	.....		NDN-AI DAUGHTERS										
STATES- 23,51,52,56,58		10	WITH HERD-MATES	11	8,784	4.9	428						
		9		9	8,584	4.9	419	23	9,086	442			
								DIFF.	502-	23-			
499670	IDEAL-S CLOE-S STANDBEST.....												
06-03-52	411872 166620		AI DAUGHTERS										
	AI STUD, 42-02	13	WITH HERD-MATES	17	7,847	4.8	380	11	8,256	384		8,149	398
STATES- 42								DIFF.	409-	4-			
		26	NDN-AI DAUGHTERS					6	9,940	481			
		24	WITH HERD-MATES	64	10,692	4.8	514	DIFF.	936	43			
				60	10,876	4.8	524						
499671	.....		NDN-AI DAUGHTERS										
STATES- 31		15	WITH HERD-MATES	26	8,194	5.2	428						
		13		24	8,393	5.2	438	3	7,950	385			
								DIFF.	443	53			
499673	.....		NDN-AI DAUGHTERS										
STATES- 41		11	WITH HERD-MATES	23	7,917	4.7	371						
		10		21	7,939	4.7	373	8	8,328	405			
								DIFF.	389-	32-			
499682	HOWMAR ACRES PHARADH.....												
06-18-52	358055 634562	14	NDN-AI DAUGHTERS	27	6,721	4.4	297						
		13	WITH HERD-MATES	26	6,738	4.4	299	6	8,244	387			
STATES- 11								DIFF.	1,506-	88-			
499687	WILGDRLAN FARMS CHERUB.....												
10-25-52	359623 913318	36	NDN-AI DAUGHTERS	63	9,500	5.3	506						
		31	WITH HERD-MATES	54	9,469	5.3	499	7	10,284	522			
STATES- 32								DIFF.	815-	23-			
499691	.....		NDN-AI DAUGHTERS										
STATES- 32		12	WITH HERD-MATES	14	10,163	5.1	516						
		11		12	10,129	5.0	511	7	9,041	465			
								DIFF.	1,088	46			
499731	.....		NDN-AI DAUGHTERS										
STATES- 56,58		33	WITH HERD-MATES	60	6,811	4.4	298	34	6,627	291			
								DIFF.	184	7			

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED	AV.	
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	#	LB		NUMBER	LB	LB	LB
499743	CLA-DRE KNIGHT-S JDN							
08-19-52	413580	976142	88	AI DAUGHTERS	136	9,904	4.5	444
	AI STUD, 92-D1		84	WITH HERD-MATES	128	9,827	4.5	441
STATES- 91,92					15	9,641	433	8,639 411
					DIFF.	186	8	
499749								
			16	NDN-AI DAUGHTERS	27	7,133	4.9	351
STATES- 21			12	WITH HERD-MATES	23	7,124	5.0	353
					11	8,004	368	15-
					DIFF.	880-		
499771								
				NDN-AI DAUGHTERS				
STATES- 91			10	WITH HERD-MATES	18	8,605	5.0	433
					11	9,531	470	37-
					DIFF.	926-		
499777								
			9	NDN-AI DAUGHTERS	10	7,711	4.7	365
STATES- 31			4	WITH HERD-MATES	5	8,770	5.0	436
					31	9,572	448	12-
					DIFF.	802-		
499784								
				NDN-AI DAUGHTERS				
STATES- 31,43,48			17	WITH HERD-MATES	26	8,593	4.7	408
					23	9,357	432	
					DIFF.	764-	24-	
499819								
			10	NDN-AI DAUGHTERS	14	8,652	4.6	396
STATES- 12,14			8	WITH HERD-MATES	10	8,569	4.5	382
					12	8,551	389	7-
					DIFF.	18		
499825	SUNNY VALLEY RDDSTER-S FAVDR							
07-27-52	419219	79164		NDN-AI DAUGHTERS				
			17	WITH HERD-MATES	40	8,167	5.0	408
STATES- 16					31	8,554	415	7-
					DIFF.	387-		
499842								
			6	NDN-AI DAUGHTERS	7	8,983	5.8	521
STATES- 32			4	WITH HERD-MATES	5	8,854	5.8	517
					3	9,329	484	33
					DIFF.	475-		
499855								
	AI STUD, 35-04		32	NDN-AI DAUGHTERS	71	9,270	4.7	433
STATES- 33,35,84			31	WITH HERD-MATES	69	9,325	4.7	435
					6	9,220	429	6
					DIFF.	105		
499857								
			11	NDN-AI DAUGHTERS	20	8,835	4.5	397
STATES- 21			10	WITH HERD-MATES	19	9,077	4.5	405
					8	9,124	423	18-
					DIFF.	47-		
499859								
				NDN-AI DAUGHTERS				
STATES- 81			23	WITH HERD-MATES	59	8,072	4.8	389
					6	7,780	372	17
					DIFF.	292		
499861								
	AI STUD, 33-02		54	AI DAUGHTERS	90	8,717	4.8	417
STATES- 21,33,43,63,64			53	WITH HERD-MATES	85	8,773	4.8	421
			1	NDN-AI DAUGHTERS	1	6,580	4.5	293
499878								
				NDN-AI DAUGHTERS				
STATES- 11			9	WITH HERD-MATES	12	9,711	4.9	480
					7	8,574	402	78
					DIFF.	1,137		
499882								
				NDN-AI DAUGHTERS				
STATES- 92			9	WITH HERD-MATES	21	10,010	5.0	498
					8	9,496	471	27
					DIFF.	514		
499883								
				NDN-AI DAUGHTERS				
STATES- 92			13	WITH HERD-MATES	18	8,177	5.5	450
					20	9,005	440	10
					DIFF.	828-		
499892								
				NDN-AI DAUGHTERS				
STATES- 35			5	WITH HERD-MATES	8	7,917	5.1	404
					5	9,313	448	44-
					DIFF.	1,396-		
499894								
			6	NDN-AI DAUGHTERS	14	7,654	4.4	337
STATES- 34			5	WITH HERD-MATES	12	7,487	4.3	324
					7	8,704	401	77-
					DIFF.	1,217-		
499907								
				NDN-AI DAUGHTERS				
STATES- 64			5	WITH HERD-MATES	6	6,716	4.5	305
					32	6,776	302	3
					DIFF.	60-		
499921	LEESIDE LOYALTY							
08-26-51	394764	492544	18	NDN-AI DAUGHTERS	26	7,263	5.0	366
			17	WITH HERD-MATES	24	7,250	5.0	366
STATES- 23,64					13	8,292	406	40-
					DIFF.	1,042-		
499944								
			9	NDN-AI DAUGHTERS	10	7,597	4.7	359
STATES- 21			6	WITH HERD-MATES	6	7,960	4.7	378
					11	7,928	374	4
					DIFF.	32		
499945	MCDONALD FARMS LE SENSATION							
06-19-52	423199	235745		AI DAUGHTERS				
	AI STUD, 23-04		64	WITH HERD-MATES	117	7,615	5.2	394
STATES- 21,23					12	8,710	420	7,476 381
					DIFF.	1,095-	26-	

SIRES OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				AOJ. HERO-MATES			AV. PREDICTED AV.		
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
499946	-----	11	NON-AI DAUGHTERS	17	5,374	4.8	257			
STATES- 23		10	WITH HERO-MATES	16	5,761	4.8	276	8	6,872	305
								DIFF. 1,111-		29-
499947	MCOONALO FARMS JOLLY SAM	18	NON-AI DAUGHTERS	38	7,102	4.7	332			
08-10-52	439587 293108	17	WITH HERO-MATES	35	7,057	4.6	327	14	7,525	343
STATES- 32,65								DIFF. 468-		16-
499957	-----	9	NON-AI DAUGHTERS	15	9,165	4.9	449	18	8,472	421
STATES- 31			WITH HERO-MATES					DIFF. 693		28
499962	-----	16	NON-AI DAUGHTERS	31	7,159	4.8	347	37	7,386	359
STATES- 72,73			WITH HERO-MATES					DIFF. 227-		12-
499972	-----	9	NON-AI DAUGHTERS	17	8,025	4.9	397	10	8,505	410
STATES- 42			WITH HERO-MATES					DIFF. 480-		13-
499997	BAYVILLE MARVELOUS GENERAL	37	NON-AI DAUGHTERS	74	9,720	5.2	503			
11-08-52	3379330 1005007	32	WITH HERO-MATES	66	9,954	5.2	513	21	9,645	471
STATES- 52	AI STUO, 52-01							DIFF. 309		42
499999	BAYVILLE CROWN PRINCE	22	NON-AI DAUGHTERS	46	7,491	4.9	366			
12-09-52	340511 99174	21	WITH HERO-MATES	45	7,476	4.9	366	23	7,662	345
STATES- 52,55								DIFF. 186-		21
500020	-----	5	NON-AI DAUGHTERS	11	8,771	5.0	439			
STATES- 12,13		4	WITH HERO-MATES	10	8,564	5.1	434	6	9,029	422
								DIFF. 465-		12
500025	-----	6	NON-AI DAUGHTERS	14	10,354	5.0	520	71	10,767	549
STATES- 93			WITH HERO-MATES					DIFF. 413-		29-
500036	-----	6	NON-AI DAUGHTERS	11	8,220	5.1	416	6	8,635	440
STATES- 92			WITH HERO-MATES					DIFF. 415-		24-
500043	CHARMEL-S HI PEER-S BEACON	27	NON-AI DAUGHTERS	61	8,577	4.8	412			
11-16-52	446986 667703	23	WITH HERO-MATES	56	8,707	4.8	414	30	7,797	386
STATES- 52,55								DIFF. 910		28
500094	-----	6	NON-AI DAUGHTERS	11	7,957	4.9	391			
STATES- 43		4	WITH HERO-MATES	7	7,422	5.1	379	3	8,445	412
								DIFF. 1,023-		33-
500101	GOLOEN HARVEST KING- COLE	27	NON-AI DAUGHTERS	57	11,378	5.2	588			
01-11-52	407921 941910	26	WITH HERO-MATES	56	11,517	5.2	595	11	10,701	520
STATES- 16,23	AI STUO, 23-08							DIFF. 816		75
500103	-----	14	NON-AI DAUGHTERS	14	5,802	5.0	290			
STATES- 23		10	WITH HERO-MATES	10	5,447	5.0	273	7	6,252	302
								DIFF. 805-		29-
500107	-----	9	NON-AI DAUGHTERS	15	9,382	5.2	489	24	8,403	440
STATES- 55			WITH HERO-MATES					DIFF. 979		49
500115	PINEHOLM CAROLER	19	NON-AI DAUGHTERS	41	10,526	4.9	521			
12-23-52	443144 889430	18	WITH HERO-MATES	40	10,468	4.9	518	10	9,071	440
STATES- 16								DIFF. 1,397		78
500136	-----	6	NON-AI DAUGHTERS	6	8,275	5.1	426	2	9,761	444
STATES- 84			WITH HERO-MATES					DIFF. 1,486-		18-
500158	-----	6	NON-AI DAUGHTERS	9	8,305	5.1	425			
STATES- 31,58		5	WITH HERO-MATES	8	9,154	5.1	467	49	8,893	421
								DIFF. 261		46
500168	-----	15	NON-AI DAUGHTERS	29	7,780	5.2	402	11	9,024	414
STATES- 35,54			WITH HERO-MATES					DIFF. 1,244-		12-
500169	10EAL-S SARGON	171	AI DAUGHTERS	355	8,383	4.8	406			
07-11-51	448080 817575	159	WITH HERO-MATES	329	8,472	4.9	411	12	9,000	419
STATES- 12,13,14,15,16,21,23,52,55	AI STUO, 14-01							DIFF. 528-		8-
		4	NON-AI DAUGHTERS	6	8,244	4.8	397			
		3	WITH HERO-MATES	4	8,812	4.8	427	32	8,340	391
								DIFF. 472		36

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
500170									
AI STUD, 35-02									
STATES- 13,33,34,35	54	AI DAUGHTERS	103	8,980	4.8	429	11	9,064	425
		WITH HERD-MATES					DIFF.	84-	4
	3	NON-AI DAUGHTERS	7	8,641	4.9	421			8,356 406
500171									
STATES- 11,21,22,23,51,52	18	NON-AI DAUGHTERS	37	10,230	4.8	487	19	9,121	441
	15	WITH HERD-MATES	33	9,674	4.7	458	DIFF.	553	17
500172									
AI STUD, 35-02	86	AI DAUGHTERS	134	7,908	4.8	383	10	8,723	405
STATES- 13,14,34,35,51,56	85	WITH HERD-MATES	132	7,913	4.8	383	DIFF.	810-	22-
	5	NON-AI DAUGHTERS	14	8,995	5.0	450			7,694 382
	3	WITH HERD-MATES	8	9,535	5.0	472	14	9,850	473
							DIFF.	315-	1-
500179									
STATES- 23	29	NON-AI DAUGHTERS	33	8,561	4.7	402	8	8,778	436
		WITH HERD-MATES					DIFF.	217-	34-
500193 DUNWALKE B. V. GRANDEUR.....									
10-28-52 429235 256117	31	NON-AI DAUGHTERS	49	8,527	4.8	409	5	9,022	421
STATES- 32	25	WITH HERD-MATES	41	8,870	4.8	422	DIFF.	152-	1
500194									
AI STUD, 52-01		AI DAUGHTERS							
STATES- 52	13	WITH HERD-MATES	13	8,806	4.9	433	21	9,161	419
		NON-AI DAUGHTERS					DIFF.	355-	14
	5	WITH HERD-MATES	11	9,786	5.7	554	16	9,460	500
							DIFF.	326	54
500195									
STATES- 16	7	NON-AI DAUGHTERS	18	6,662	4.8	321	14	8,264	387
		WITH HERD-MATES					DIFF.	1,602-	66-
500197 WHITE WATER COLONEL-S LUKE.....									
08-26-52 466452 179836	16	NON-AI DAUGHTERS	27	9,682	4.7	457	16	9,611	476
STATES- 55,91,92	15	WITH HERD-MATES	26	9,866	4.7	463	DIFF.	255	13-
500203									
STATES- 46	12	NON-AI DAUGHTERS	23	8,971	4.7	418	4	7,985	378
	11	WITH HERD-MATES	22	8,876	4.7	413	DIFF.	891	35
500220									
STATES- 41	13	NON-AI DAUGHTERS	25	8,915	4.9	439	7	9,050	445
		WITH HERD-MATES					DIFF.	135-	6-
500225									
STATES- 21	10	NON-AI DAUGHTERS	13	7,319	4.5	332	11	7,135	325
	9	WITH HERD-MATES	12	7,450	4.5	336	DIFF.	315	11
500240 MONT CARROLL.....									
01-16-52 451602 48844	23	NON-AI DAUGHTERS	51	8,891	5.1	457	24	9,226	475
STATES- 23,51	22	WITH HERD-MATES	49	9,005	5.2	467	DIFF.	221-	8-
500242									
STATES- 16	14	NON-AI DAUGHTERS	36	8,562	5.0	426	16	8,686	407
		WITH HERD-MATES					DIFF.	124-	19
500244									
STATES- 93	19	NON-AI DAUGHTERS	37	11,059	4.8	530	77	10,763	543
	18	WITH HERD-MATES	36	11,140	4.8	534	DIFF.	377	9-
500253 SUNESLOPE-S BUZZ BOULDER.....									
08-11-52 425367 637920	14	AI DAUGHTERS	14	8,772	4.5	397	10	8,477	402
STATES- 35,41,42,45		WITH HERD-MATES					DIFF.	295	5-
	11	NON-AI DAUGHTERS	23	9,054	5.0	450	9	8,546	433
		WITH HERD-MATES					DIFF.	508	17
500262									
STATES- 32,47	5	NON-AI DAUGHTERS	8	9,659	4.9	477	5	8,923	391
	1	WITH HERD-MATES	1	9,900	4.6	457	DIFF.	977	66
500269									
STATES- 23	7	NON-AI DAUGHTERS	11	6,833	4.7	320	6	8,133	395
		WITH HERD-MATES					DIFF.	1,300-	75-
500276 ALPHA NOBLE-S GENERAL.....									
08-26-52 320844 791851	24	NON-AI DAUGHTERS	36	8,779	4.9	433	21	9,035	422
STATES- 23,58	23	WITH HERD-MATES	35	8,710	4.9	430	DIFF.	325-	8
500287 MCDONALD FARMS ROYAL SAUL.....									
08-15-52 470604 404938	47	NON-AI DAUGHTERS	80	7,507	5.0	376	10	7,939	387
STATES- 23		WITH HERD-MATES					DIFF.	432-	11-

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB	NUMBER	LB	LB		LB	LB
500288	.....									
STATES- 65,72	8 NON-AI DAUGHTERS	11	6,748	4.8	327	16	6,913	318			
	WITH HERD-MATES					DIFF.	165-	9			
500291	MCDONALD FARMS MISTER TOPS.....										
D1-D2-53	488786 821784 14 NON-AI DAUGHTERS	31	10,202	5.0	514						
STATES- 16,21,23	13 WITH HERD-MATES	28	10,189	5.0	508	14	9,747	474			
						DIFF.	442	34			
500303	.....									
STATES- 35	20 NON-AI DAUGHTERS	46	7,651	5.3	406						
	19 WITH HERD-MATES	45	7,865	5.1	400	8	7,729	394			
						DIFF.	136	5			
500306	.....									
AI STUD, 72-01	11 NON-AI DAUGHTERS	20	6,295	5.1	323						
STATES- 72,85	9 WITH HERD-MATES	17	6,112	5.2	316	25	7,158	365			
						DIFF.	1,046-	49-			
500313	.....									
STATES- 13,14,16,21	19 NON-AI DAUGHTERS	32	9,703	5.1	494						
	18 WITH HERD-MATES	30	9,721	5.1	492	16	9,960	476			
						DIFF.	239-	16			
500314	.....									
AI STUD, 16-04	48 AI DAUGHTERS	97	8,886	4.8	428						
STATES- 12,13,14	45 WITH HERD-MATES	94	8,881	4.8	427	11	9,035	410		8,299	415
						DIFF.	154-	17			
	5 NON-AI DAUGHTERS	14	8,752	4.2	367						
	4 WITH HERD-MATES	13	8,641	4.2	366	9	8,382	386			
						DIFF.	259	20-			
500335	.....									
STATES- 91	46 NON-AI DAUGHTERS	63	8,743	5.0	440	12	8,972	444			
	WITH HERD-MATES					DIFF.	229-	4-			
500371	.....									
STATES- 50,51	12 NON-AI DAUGHTERS	24	7,135	5.1	363	13	8,143	399			
	WITH HERD-MATES					DIFF.	1,008-	36-			
500382	.....									
AI STUD, 48-01	8 AI DAUGHTERS	8	8,741	4.9	429	8	8,287	386		8,545	418
STATES- 48,63	WITH HERD-MATES					DIFF.	454	43			
	18 NON-AI DAUGHTERS	35	9,604	4.6	446						
	15 WITH HERD-MATES	32	9,769	4.6	448	10	9,667	451			
						DIFF.	102	3-			
500387	.....									
STATES- 72	5 NON-AI DAUGHTERS	10	7,459	5.0	375	59	7,563	358			
	WITH HERD-MATES					DIFF.	104-	17			
500414	.....									
STATES- 23	7 NON-AI DAUGHTERS	11	6,559	4.9	323	11	6,643	323			
	WITH HERD-MATES					DIFF.	84-				
500427	.....									
STATES- 91	12 NON-AI DAUGHTERS	27	9,077	4.8	439	17	9,312	456			
	WITH HERD-MATES					DIFF.	235-	17-			
500458	.....									
AI STUD, 84-D1	16 AI DAUGHTERS	22	10,164	4.9	495						
STATES- 23,32,33,84	15 WITH HERD-MATES	21	10,294	4.9	500	7	9,636	452		8,799	430
						DIFF.	658	48			
	4 NON-AI DAUGHTERS	7	9,385	5.2	490	6	9,717	476			
	WITH HERD-MATES					DIFF.	332-	14			
500484	HAMILTON COUNTY FREE LEADER.....										
10-D9-52	454421 740158 13 NON-AI DAUGHTERS	26	8,440	5.0	420	4	8,180	400			
STATES- 61	WITH HERD-MATES					DIFF.	260	20			
500512	CAUMSETT WEATHERCASTER.....										
10-01-51	387105 597264 18 NON-AI DAUGHTERS	34	9,463	4.9	461						
STATES- 32,34,47	8 WITH HERD-MATES	17	8,337	4.9	410	10	9,321	459			
						DIFF.	984-	49-			
500515	.....									
AI STUD, 35-05	57 AI DAUGHTERS	108	8,554	4.5	385	11	8,522	403		8,406	386
STATES- 35,41,42,46	WITH HERD-MATES										
500523	.....									
AI STUD, 41-04	5 NON-AI DAUGHTERS	9	9,782	4.8	468	16	9,998	483			
STATES- 32	WITH HERD-MATES					DIFF.	216-	15-			
500526	.....									
STATES- 21	8 NON-AI DAUGHTERS	20	8,928	4.6	408						
	7 WITH HERD-MATES	18	8,960	4.5	404	6	8,657	407			
						DIFF.	303	3-			
500531	LAKE LOUISE ROSE VALIANT.....										
02-23-52	288632 950680 12 NON-AI DAUGHTERS	27	7,361	5.1	378						
STATES- 22,23,33	10 WITH HERD-MATES	24	7,517	5.1	380	13	8,534	418			
						DIFF.	1,017-	38-			
500538	.....									
STATES- 47	6 NON-AI DAUGHTERS	10	6,395	4.9	314						
	5 WITH HERD-MATES	7	6,655	4.8	317	4	8,925	439			
						DIFF.	2,270-	122-			

SIRE OF DHIA DAUGHTERS

GUERNSEY

GUERNSEY				AV. RECORDS	PRODUCTION MILK	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
500543	.....										
STATES- 34	5	NDN-AI DAUGHTERS WITH HERD-MATES		6	8,604	4.4	382	6	9,369	423		41-
								DIFF.	765-			
500544	.....										
STATES- 23,51,58	5	NDN-AI DAUGHTERS WITH HERD-MATES		9	7,641	4.9	378	31	7,665	357		21
								DIFF.	24-			
500545	.....										
STATES- 32	5	NDN-AI DAUGHTERS WITH HERD-MATES		10	11,417	4.7	536	5	9,519	453		83
								DIFF.	1,898			
500552	.....										
STATES- 35	26	NDN-AI DAUGHTERS WITH HERD-MATES		48	9,374	4.8	446	9	9,069	429		17
								DIFF.	305			
500572	PHILLIP OF ROSEDALE.....											
09-03-52	422893	173794										
STATES- 42	17	NDN-AI DAUGHTERS WITH HERD-MATES		24	6,215	4.9	302	6	6,927	330		28-
								DIFF.	712-			
500591	.....										
STATES- 52,58,82	5	NDN-AI DAUGHTERS WITH HERD-MATES		14	7,667	4.7	357	46	8,435	384		27-
								DIFF.	768-			
500625	.....										
STATES- 35	10	NDN-AI DAUGHTERS WITH HERD-MATES		17	8,043	4.4	351	4	9,015	428		77-
								DIFF.	972-			
500645	.....										
STATES- 42	7	NDN-AI DAUGHTERS WITH HERD-MATES		13	6,666	5.5	365	2	7,797	433		63-
	5			7	6,969	5.3	370	DIFF.	828-			
500662	.....										
STATES- 35	20	NDN-AI DAUGHTERS WITH HERD-MATES		38	10,442	4.3	452	6	9,856	456		4-
								DIFF.	586			
500669	HOMEWDDD RAIDER-S LADDIE.....											
10-03-52	382655	938500										
STATES- 52	19	NDN-AI DAUGHTERS WITH HERD-MATES		42	9,278	5.3	495	35	9,418	475		31
	17			40	9,455	5.4	506	DIFF.	37			
500673	.....										
STATES- 35	5	NDN-AI DAUGHTERS WITH HERD-MATES		9	7,925	5.1	401	14	9,408	461		73-
	4			8	7,861	4.9	388	DIFF.	1,547-			
500679	RHODENBAUGH-S PHYL-RDSE R ASH.....											
10-16-52	450789	958028										
STATES- 92	16	NDN-AI DAUGHTERS WITH HERD-MATES		32	8,489	4.5	381	7	9,142	418		37-
								DIFF.	653-			
500694	.....										
STATES- 33	17	NDN-AI DAUGHTERS WITH HERD-MATES		33	8,488	4.7	400	10	9,040	413		8-
	16			30	8,545	4.7	405	DIFF.	495-			
500744	.....										
AI STUD, 35-05		AI DAUGHTERS										
STATES- 35,41	13	WITH HERD-MATES		29	8,493	4.8	405	11	9,045	426	8,115	391
500756	GRAYSMARSH C. F. HIGHCLIMBER.....											
07-18-52	458786	489116										
STATES- 91,92	AI STUD, 91-01	5	WITH HERD-MATES	10	9,185	5.0	459	12	8,807	428	8,489	411
								DIFF.	378	31		
		NDN-AI DAUGHTERS		30	9,592	4.9	469	18	9,829	500		
	11	WITH HERD-MATES						DIFF.	237-	31-		
500764	HAPPYHOLME HIGH MASTER.....											
10-24-52	452071	778444										
STATES- 82,85,91,92	AI STUD, 91-01	49	AI DAUGHTERS	98	8,785	5.1	452	19	9,831	457	7,679	403
		47	WITH HERD-MATES	93	8,814	5.1	453	DIFF.	1,017-	4-		
500770	.....										
STATES- 52	5	NDN-AI DAUGHTERS WITH HERD-MATES		6	6,843	5.2	357	7	7,629	374		106-
	2			2	5,515	4.9	268	DIFF.	2,114-			
500796	.....										
STATES- 22,56,58	19	NDN-AI DAUGHTERS WITH HERD-MATES		22	8,638	5.0	434	45	9,591	480		46-
	17			20	8,759	5.0	434	DIFF.	832-			
500811	CHARLESCOTE ESQUIRE.....											
09-21-52	394764	2385										
STATES- 41	13	NDN-AI DAUGHTERS WITH HERD-MATES		27	8,152	4.6	377	7	11,481	492		101-
	9			18	8,525	4.6	391	DIFF.	2,956-			
500814	.....										
STATES- 52,55	7	NDN-AI DAUGHTERS WITH HERD-MATES		13	7,582	4.8	366	68	8,363	389		23-
								DIFF.	781-			

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
500836									
AI STUD, 33-03	36	AI DAUGHTERS	43	7,840	4.8	374			
STATES- 16,21,23,32,33,34,35,	40	WITH HERD-MATES	40	7,909	4.8	378	12	9,425	430
42,51,92,93	7	NON-AI DAUGHTERS	9	7,556	4.9	372	DIFF. 1,516-	52-	7,324 365
	5	WITH HERD-MATES	7	7,828	4.8	372	10	9,376	427
							DIFF. 1,548-	55-	
500847 PRICE-S TINKLE GRANDSON.....									
D9-09-52 434774 106064	24	NON-AI DAUGHTERS	51	7,818	5.3	414	7	9,417	467
STATES- 91	22	WITH HERD-MATES	43	7,911	5.3	419	DIFF. 1,506-	48-	
500849									
STATES- 74	12	NON-AI DAUGHTERS	20	8,198	4.4	361	15	12,590	401
		WITH HERD-MATES					DIFF. 4,392-	100-	
500851									
STATES- 65	8	NON-AI DAUGHTERS	17	6,287	5.1	318	9	7,434	356
		WITH HERD-MATES					DIFF. 1,147-	38-	
500853									
STATES- 50	17	NON-AI DAUGHTERS	44	8,271	5.0	411	6	7,941	381
		WITH HERD-MATES					DIFF. 330	30	
500854 NORTHERN PRINCE DOUGLAS.....									
12-12-52 302835 15525	52	NON-AI DAUGHTERS	87	9,271	5.4	496	15	9,999	497
STATES- 14,23,32,33,51,74,82,	46	WITH HERD-MATES	76	9,419	5.3	503	DIFF. 580-	6	
84,85,86,87,91,92									
500855 NORTHERN COURTEOUS COUNT.....									
12-13-52 419508 961719	14	NON-AI DAUGHTERS	32	7,183	5.2	370	4	8,445	397
STATES- 82,92	11	WITH HERD-MATES	27	7,735	5.1	392	DIFF. 710-	5-	
500856 MULHOCWAY BEAUTY BELLINGER.....									
D7-18-52 453191 791812	12	NON-AI DAUGHTERS	20	9,433	5.0	472	10	10,123	486
STATES- 14		WITH HERD-MATES					DIFF. 690-	14-	
500860									
STATES- 21	6	NON-AI DAUGHTERS	8	8,668	4.9	423	15	8,405	397
	3	WITH HERD-MATES	5	6,933	4.9	337	DIFF. 1,472-	60-	
500861									
STATES- 21	15	NON-AI DAUGHTERS	32	7,933	4.6	368	16	8,256	383
	13	WITH HERD-MATES	29	7,723	4.6	357	DIFF. 533-	26-	
500862 FLYING HORSE HEIRESS NOBLE.....									
11-05-52 472565 65595	9	NON-AI DAUGHTERS	18	8,098	4.7	383	12	9,584	415
STATES- 12,14,23		WITH HERD-MATES					DIFF. 1,486-	32-	
500864									
STATES- 51	5	NON-AI DAUGHTERS	6	6,191	4.7	294	5	6,843	324
		WITH HERD-MATES					DIFF. 652-	30-	
500875									
STATES- 35	7	NON-AI DAUGHTERS	11	9,014	5.1	461	9	8,963	433
		WITH HERD-MATES					DIFF. 51	28	
500878									
STATES- 21	13	NON-AI DAUGHTERS	14	5,444	5.3	289	4	7,568	360
	4	WITH HERD-MATES	4	5,395	5.3	286	DIFF. 2,173-	74-	
500880									
STATES- 23	13	NON-AI DAUGHTERS	22	8,050	5.4	434	13	9,323	454
	12	WITH HERD-MATES	21	8,106	5.4	436	DIFF. 1,217-	18-	
500904 DUNWALKE CORONATION LAD.....									
11-18-52 328303 782999	17	NON-AI DAUGHTERS	35	9,420	4.5	421	7	9,021	410
STATES- 21,33,42	15	WITH HERD-MATES	30	9,302	4.4	413	DIFF. 281	3	
500921									
STATES- 35,42	8	NON-AI DAUGHTERS	21	8,737	5.5	477	22	8,742	432
		WITH HERD-MATES					DIFF. 5-	45	
500931									
STATES- 23,31,	8	NON-AI DAUGHTERS	11	9,069	4.2	378	7	8,743	417
		WITH HERD-MATES					DIFF. 326	39-	
500949									
STATES- 16	7	NON-AI DAUGHTERS	11	9,210	4.2	390	15	9,521	422
		WITH HERD-MATES					DIFF. 311-	32-	
500959									
AI STUD, 42-02	8	NON-AI DAUGHTERS	10	9,079	4.9	449	9	8,886	434
STATES- 31,32,33,35,61	4	WITH HERD-MATES	6	8,718	4.8	420	DIFF. 168-	14-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB				LB	LB
S00972	GUERNSDEL MAXIM FRED.....											
08-28-52	435793	803068	67	123	8,463	4.4	372					
			65	117	8,475	4.4	373					
STATES- 55								102	8,303	380		
								DIFF.	172	7-		
S00976	.....										
			15	34	9,398	4.9	465					
STATES- 31,32			14	32	9,524	4.9	467	9	8,899	428		
								DIFF.	625	39		
S00980	FOREMDST FULLPAIL.....											
10-09-52	481672	316652	11	19	8,855	4.9	438					
			7	13	9,004	4.8	432	14	8,691	416		
STATES- 47,48								DIFF.	313	16		
S00982	.....										
			5	12	10,016	4.7	475	8	8,910	419		
STATES- 43,64								DIFF.	1,106	56		
S01046	.....										
			26	36	8,137	4.8	390	10	8,503	418		
STATES- 41								DIFF.	366-	28-		
S01049	.....										
			10	18	9,844	4.5	441	11	8,916	405		
STATES- 35								DIFF.	928	36		
S01051	.....										
			6	10	8,314	4.5	372	4	8,669	418		
STATES- 21								DIFF.	355-	46-		
S01052	.....										
			7	12	7,380	4.7	345					
STATES- 13,14,16,23			6	10	7,344	4.5	334	8	8,935	413		
								DIFF.	1,591-	79-		
S01062	.....										
			5	8	9,160	5.2	476	6	9,693	461		
STATES- 33,71								DIFF.	533-	15		
S01066	.....										
AI STUD, 47-D1												
STATES- 47			11	16	9,123	4.8	441	8	8,546	421	8,647	411
								DIFF.	577	20		
			4	5	9,880	5.2	512	4	7,411	363		
								DIFF.	2,469	149		
S01067	.....										
			7	13	9,171	4.6	420					
STATES- 13			6	12	9,710	4.6	443	17	9,312	444		
								DIFF.	398	1-		
S01094	OLD ADDIE MERRY BUCCANEER.....											
08-18-52	428862	801695	13	30	7,790	4.7	367	10	7,682	368		
STATES- 87								DIFF.	108	1-		
S01101	CLEVERLANDS NOBLE CURTIS.....											
09-06-50	409032	881493	40	76	9,072	5.0	456					
			34	66	9,189	5.0	459	41	9,302	457		
STATES- 93								DIFF.	113-	2		
S01134	.....										
			17	29	7,930	4.8	381	10	8,358	407		
STATES- 23								DIFF.	428-	26-		
S01135	.....										
			8	22	7,360	5.6	410	7	7,944	370		
STATES- 51								DIFF.	584-	40		
S01140	.....										
			6	10	7,454	5.3	393	22	8,361	393		
STATES- 52,57								DIFF.	907-			
S01150	.....										
			10	12	6,288	4.9	306					
STATES- 42			5	6	7,157	4.8	340	4	8,303	401		
								DIFF.	1,146-	61-		
S01153	.....										
			7	8	7,710	4.6	356	21	7,644	356		
STATES- 14								DIFF.	66			
S01184	.....										
			5	7	5,769	4.7	271	17	7,753	360		
STATES- 55,56								DIFF.	1,984-	89-		
S01205	.....										
			10	18	7,352	5.3	386	8	8,697	395		
STATES- 23								DIFF.	1,345-	9-		
S01207	.....										
			18	29	7,590	4.9	371					
STATES- 50			16	27	7,902	4.9	388	8	8,168	406		
								DIFF.	266-	18-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
501218	.....										
AI STUD, 35-02			AI DAUGHTERS									
STATES- 31,32,33,35		7	WITH HERD-MATES	7	8,667	4.9	425		7	8,580	409	8,406 407
									DIFF.	87	16	
		9	NON-AI DAUGHTERS	9	7,818	4.6	357					
		8	WITH HERD-MATES	8	7,658	4.6	349		7	8,391	403	
									DIFF.	733-	54-	
501247	.....										
			NON-AI DAUGHTERS									
STATES- 41		11	WITH HERD-MATES	19	8,757	4.6	403		4	8,220	383	
									DIFF.	535	20	
501262	NYALA BETTINA-S ARISTOCRAT											
11-15-52	389915 134060	35	NON-AI DAUGHTERS	81	9,129	4.8	435					
	AI STUD, 35-05	34	WITH HERD-MATES	77	9,188	4.8	438		9	8,967	437	
STATES- 41									DIFF.	221	1	
501282	.....										
			NON-AI DAUGHTERS									
STATES- 58		12	WITH HERD-MATES	18	8,142	4.5	363		63	7,813	350	
									DIFF.	329	13	
501294	GRAIN MEADOW OBERLAND-S AMOS											
09-20-52	426335 745544	18	AI DAUGHTERS	41	9,053	4.7	422					
	AI STUD, 31-01	15	WITH HERD-MATES	35	9,093	4.6	422		11	9,198	424	8,355 401
STATES- 31									DIFF.	105-	2-	
501300	.....										
			NON-AI DAUGHTERS									
STATES- 35		22	WITH HERD-MATES	30	9,007	4.6	413		10	8,634	405	
									DIFF.	373	8	
501301	.....										
			NON-AI DAUGHTERS									
STATES- 41		9	WITH HERD-MATES	25	7,522	5.0	373		7	7,905	390	
									DIFF.	383-	17-	
501302	.....										
			NON-AI DAUGHTERS									
STATES- 35		10	WITH HERD-MATES	17	9,396	5.2	489		12	9,431	474	
									DIFF.	35-	15	
501304	.....										
			NON-AI DAUGHTERS									
STATES- 88,91		7	WITH HERD-MATES	15	9,387	5.3	496					
		5		11	9,820	5.2	515		13	9,109	452	
									DIFF.	711	63	
501317	.....										
			NON-AI DAUGHTERS									
STATES- 32,34		10	WITH HERD-MATES	12	8,916	5.1	459		4	8,048	414	
									DIFF.	868	45	
501337	.....										
			NON-AI DAUGHTERS									
STATES- 13		11	WITH HERD-MATES	26	8,420	4.6	386		9	8,123	383	
									DIFF.	297	3	
501368	.....										
			NON-AI DAUGHTERS									
STATES- 11,14,54		5	WITH HERD-MATES	5	8,850	5.4	474					
		4		4	9,128	5.4	496		6	8,802	452	
									DIFF.	326	44	
501370	.....										
			NON-AI DAUGHTERS									
STATES- 51		22	WITH HERD-MATES	42	11,363	4.4	505		6	10,453	486	
									DIFF.	910	19	
501371	.....										
AI STUD, 22-01		6	NON-AI DAUGHTERS	7	8,629	5.0	429					
STATES- 11,13,22		4	WITH HERD-MATES	4	9,058	4.9	446		3	9,300	452	
									DIFF.	242-	6-	
501401	.....										
			NON-AI DAUGHTERS									
STATES- 23		6	WITH HERD-MATES	13	10,336	4.5	467		11	9,444	454	
									DIFF.	892	13	
501422	.....										
			NON-AI DAUGHTERS									
STATES- 82		10	WITH HERD-MATES	14	9,084	5.1	462		6	9,558	466	
									DIFF.	474-	4-	
501424	.....										
			NON-AI DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	8	8,219	4.1	341		9	9,232	437	
									DIFF.	1,013-	96-	
501438	.....										
			NON-AI DAUGHTERS									
STATES- 92,93		8	WITH HERD-MATES	9	9,636	4.9	474					
		4		5	9,628	5.1	487		18	10,536	509	
									DIFF.	908-	22-	
501439	.....										
			NON-AI DAUGHTERS									
STATES- 16		12	WITH HERD-MATES	22	7,355	4.8	355		6	7,607	347	
									DIFF.	252-	8	
501440	.....										
			NON-AI DAUGHTERS									
STATES- 41		7	WITH HERD-MATES	12	9,570	5.0	475		10	9,644	446	
									DIFF.	74-	29	
501441	.....										
AI STUD, 41-05			AI DAUGHTERS									
STATES- 32,41,42		7	WITH HERD-MATES	10	8,320	5.0	414		11	8,597	428	8,276 397

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				DAU-			ADJ. HERO-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	NUMBER	MILK	FAT	MILK	FAT
501458	-----	9	NON-AI DAUGHTERS	15	9,602	4.8	462					
STATES- 57	6	WITH HERO-MATES	12	9,541	4.9	467		15	10,402	461		
								DIFF.	861-	6		
501459	-----	14	NON-AI DAUGHTERS	25	8,877	4.8	424					
STATES- 23,52,57,58	12	WITH HERO-MATES	20	9,010	4.8	432		18	8,492	414		
								DIFF.	518	18		
501494	-----	17	NON-AI DAUGHTERS	28	8,751	4.9	430					
STATES- 35		WITH HERO-MATES						7	8,904	428		
								DIFF.	153-	2		
501499	-----	5	NON-AI DAUGHTERS	10	10,764	5.1	548					
STATES- 93		WITH HERO-MATES						10	10,719	537		
								DIFF.	45	11		
501509	-----	21	AI DAUGHTERS	23	8,230	4.7	383					
AI STUO, 33-03		WITH HERO-MATES						10	8,386	398		
STATES- 13,23,31,32,33,34,35,								DIFF.	156-	15-	8,270	392
42,51,91,92	7	NON-AI DAUGHTERS	17	8,925	4.5	407		10	8,706	417		
		WITH HERO-MATES						DIFF.	219	16-		
501526	-----	7	NON-AI DAUGHTERS	20	7,336	4.9	357					
STATES- 14		WITH HERO-MATES						11	8,118	402		
								DIFF.	782-	45-		
501531	-----	18	NON-AI DAUGHTERS	24	9,626	5.1	494					
STATES- 91	17	WITH HERO-MATES	23	9,606	5.1	490		4	9,535	463		
								DIFF.	71	27		
501540	-----	15	NON-AI DAUGHTERS	31	5,999	4.9	291					
STATES- 64		WITH HERO-MATES						6	6,966	340		
								DIFF.	967-	49-		
501572	-----	14	AI DAUGHTERS	22	8,242	5.3	433					
AI STUO, 31-01		WITH HERO-MATES	17	8,357	5.3	440		17	9,648	447		
STATES- 31	10										7,844	400
501579	-----	7	NON-AI DAUGHTERS	12	6,789	4.9	336					
STATES- 43		WITH HERO-MATES						4	7,210	336		
								DIFF.	421-			
501586	-----	19	NON-AI DAUGHTERS	44	10,879	4.8	518					
AI STUO, 35-75		WITH HERO-MATES						8	9,883	466		
STATES- 91								DIFF.	996	52		
501590	-----	12	NON-AI DAUGHTERS	21	9,903	4.8	473					
STATES- 22,51	11	WITH HERO-MATES	19	9,931	4.8	476		16	10,011	466		
								DIFF.	80-	10		
501597	-----	17	NON-AI DAUGHTERS	29	7,098	5.4	381					
STATES- 35		WITH HERO-MATES						8	7,710	376		
								DIFF.	612-	5		
501601	-----	29	NON-AI DAUGHTERS	56	7,445	5.0	371					
STATES- 35		WITH HERO-MATES						12	7,660	372		
								DIFF.	215-	1-		
501605	-----	5	NON-AI DAUGHTERS	6	7,997	5.0	399					
STATES- 91		WITH HERO-MATES						4	9,842	466		
								DIFF.	1,845-	67-		
501610	MULHOCWAY DOUBLE BUTTERFAT	31	NON-AI DAUGHTERS	55	9,951	4.8	482					
05-27-52 453191 629554	26	WITH HERO-MATES	43	9,891	4.9	485		9	10,109	500		
STATES- 32,48,61,72								DIFF.	218-	15-		
501625	-----	6	NON-AI DAUGHTERS	7	7,193	5.0	362					
STATES- 91		WITH HERO-MATES						13	8,753	440		
								DIFF.	1,560-	78-		
501636	-----	12	NON-AI DAUGHTERS	17	9,029	5.0	450					
STATES- 23	11	WITH HERO-MATES	16	8,981	5.0	449		10	8,520	420		
								DIFF.	461	29		
501646	-----	15	AI DAUGHTERS	27	9,264	4.7	433					
AI STUD, 93-01		WITH HERO-MATES						19	8,480	409		
STATES- 93											8,804	415
501711	-----	5	NON-AI DAUGHTERS	7	9,325	5.0	465					
STATES- 91	4	WITH HERO-MATES	6	9,731	4.9	477		12	9,453	429		
								DIFF.	278	48		
501714	-----	6	NON-AI DAUGHTERS	10	10,406	4.5	473					
STATES- 41		WITH HERO-MATES						7	9,483	467		
								DIFF.	923	6		
501745	-----	6	NON-AI DAUGHTERS	8	7,416	4.4	330					
STATES- 23		WITH HERO-MATES						6	7,556	345		
								DIFF.	140-	15-		

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
GUERNSEY				NUMBER				NUMBER			
501747	.....									
STATES- 21		8 NON-AI DAUGHTERS	15	7,335	4.4	323					
		5 WITH HERD-MATES	12	8,233	4.4	365		6	9,292	423	
								DIFF.	1,059-	58-	
501760	FORSGATE STIMULUS PREDICTOR	.....								
11-20-52	457582 97432	28 NON-AI DAUGHTERS	43	7,657	4.6	353					
STATES- 12,14		22 WITH HERD-MATES	36	7,582	4.6	349		8	9,088	411	
								DIFF.	1,506-	62-	
501772	.....									
STATES- 23		7 NON-AI DAUGHTERS	12	8,264	4.7	391		44	9,109	430	
		WITH HERD-MATES						DIFF.	845-	39-	
501774	.....									
STATES- 23		10 NON-AI DAUGHTERS	16	8,001	4.8	386					
		9 WITH HERD-MATES	15	8,364	4.8	400		31	8,667	415	
								DIFF.	303-	15-	
501777	.....									
AI STUD, 33-03		57 AI DAUGHTERS	90	7,897	4.8	378					
STATES- 11,13,21,22,23,31,32,33,34,35,41,42,51		56 WITH HERD-MATES	88	7,886	4.8	377		13	8,670	406	7,749 377
								DIFF.	784-	29-	
501794	.....									
STATES- 52,55		6 NON-AI DAUGHTERS	9	8,495	4.6	391					
		5 WITH HERD-MATES	8	8,576	4.7	402		19	8,506	389	
								DIFF.	70	13	
501809	SKYLINE LE PRINCE	.....								
10-17-52	483717 313031	21 NON-AI DAUGHTERS	44	9,674	5.1	492		16	9,002	438	
STATES- 42		WITH HERD-MATES						DIFF.	672	54	
501826	OAK HOLLOW PENNY-S SUPER	.....								
02-07-53	473225 959688	30 NON-AI DAUGHTERS	56	8,617	5.2	449					
STATES- 35,47,55,57		27 WITH HERD-MATES	51	8,707	5.2	453		8	9,535	466	
								DIFF.	828-	13-	
501836	INGLESIDE LORD GEORGE	.....								
06-06-52	496008 928855	25 NON-AI DAUGHTERS	46	8,680	5.1	441					
STATES- 52		13 WITH HERD-MATES	27	8,556	5.1	439		49	12,035	457	
								DIFF.	3,479-	18-	
501850	.....									
AI STUD, 41-04		NON-AI DAUGHTERS									
STATES- 35,41		25 WITH HERD-MATES	31	8,049	4.9	396		8	7,891	383	
								DIFF.	158	13	
501855	.....									
AI STUD, 41-01		AI DAUGHTERS									
STATES- 41,47		1 WITH HERD-MATES	1	7,040	5.6	392		11	6,649	324	8,382 405
		NON-AI DAUGHTERS						DIFF.	391	68	
		15 WITH HERD-MATES	29	6,795	5.2	350		11	7,378	362	
								DIFF.	583-	12-	
501872	.....									
STATES- 23		6 NON-AI DAUGHTERS	10	7,440	4.8	358		5	8,746	404	
		WITH HERD-MATES						DIFF.	1,306-	46-	
501884	.....									
STATES- 16		5 NON-AI DAUGHTERS	10	8,287	4.5	377		15	9,421	442	
		WITH HERD-MATES						DIFF.	1,134-	65-	
501933	.....									
STATES- 65,74		24 NON-AI DAUGHTERS	50	8,369	4.5	373					
		23 WITH HERD-MATES	49	8,522	4.4	379		18	8,184	352	
								DIFF.	338	27	
501939	.....									
STATES- 21		15 NON-AI DAUGHTERS	32	6,781	4.8	326					
		14 WITH HERD-MATES	31	6,434	4.7	305		5	7,936	350	
								DIFF.	1,502-	45-	
501950	PLYMOUTH LANE CORDNATION KING	.....								
10-04-52	443636 952830	14 NON-AI DAUGHTERS	34	10,742	4.8	517		9	9,794	481	
STATES- 32		WITH HERD-MATES						DIFF.	948	36	
501956	.....									
STATES- 92		9 NON-AI DAUGHTERS	19	9,835	5.5	539		9	10,222	530	
		WITH HERD-MATES						DIFF.	387-	9	
501967	.....									
STATES- 55		6 NON-AI DAUGHTERS	7	6,504	4.8	312		29	7,288	322	
		WITH HERD-MATES						DIFF.	784-	10-	
501987	WOODACRES CHARMING LEADER	.....								
10-22-52	383832 856517	16 NON-AI DAUGHTERS	31	9,299	4.5	419					
STATES- 32,34,43,58,84	AI STUD, 43-02	10 WITH HERD-MATES	18	9,434	4.3	408		15	8,703	424	
								DIFF.	731	16-	
502004	.....									
STATES- 51		8 NON-AI DAUGHTERS	11	9,903	5.0	495		15	8,981	460	
		WITH HERD-MATES						DIFF.	922	35	

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED	AV. FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
502027	BROAD HILL P OBADIAH.....												
11-07-52	369935	243685	14	NON-A1 DAUGHTERS	32	9,079	5.0	457	16	10,185	491		
STATES-	16,21			WITH HERO-MATES					DIFF.	1,106-	34-		
502052	.....											
STATES-	35		8	NON-A1 DAUGHTERS	14	8,282	4.9	407	6	8,494	397		
				WITH HERO-MATES					DIFF.	212-	10		
502055	.....											
STATES-	35		12	NON-A1 DAUGHTERS	26	6,924	5.3	367	4	7,363	368		
				WITH HERO-MATES					DIFF.	439-	1-		
502063	.....											
STATES-	14,23		18	NON-A1 DAUGHTERS	36	10,351	4.5	465	21	10,048	495		
				WITH HERO-MATES					DIFF.	303	30-		
502070	.....											
STATES-	23		14	NON-A1 DAUGHTERS	22	7,133	4.9	346					
			13	WITH HERO-MATES	21	7,217	4.8	349	15	9,030	401		
									DIFF.	1,813-	52-		
502085	.....											
STATES-	23,51,58		31	NON-A1 DAUGHTERS	44	9,424	5.1	479					
			29	WITH HERO-MATES	42	9,770	5.1	495	14	9,782	479		
									DIFF.	12-	16		
502093	LEVITY CHUM OF TWIN OAKS.....												
07-24-52	354224	9499	13	NON-A1 DAUGHTERS	25	6,049	4.6	278					
			12	WITH HERO-MATES	23	6,114	4.6	282	8	7,169	337		
STATES-	31								DIFF.	1,055-	55-		
502104	.....											
STATES-	41		8	NON-A1 DAUGHTERS	23	8,111	5.2	425	6	7,784	392		
				WITH HERO-MATES					DIFF.	327	33		
502106	.....											
A1 STUD, 41-03				A1 DAUGHTERS									
STATES-	41,45		7	WITH HERO-MATES	15	9,232	4.5	413	7	8,877	419	8,513	400
502130	.....											
STATES-	32		13	NON-A1 DAUGHTERS	19	8,743	4.5	395					
			12	WITH HERO-MATES	18	8,647	4.5	391	8	7,676	371		
									DIFF.	971	20		
502159	.....											
STATES-	33,42		11	NON-A1 DAUGHTERS	24	8,116	4.7	381					
			10	WITH HERO-MATES	20	8,126	4.7	382	8	8,354	402		
									DIFF.	228-	20-		
502160	.....											
STATES-	31		5	NON-A1 DAUGHTERS	9	8,746	4.9	428	10	9,205	444		
				WITH HERO-MATES					DIFF.	459-	16-		
502177	.....											
A1 STUD, 43-02				A1 DAUGHTERS									
STATES-	35,43		10	WITH HERO-MATES	17	10,162	4.7	482	7	9,044	441	8,901	421
									DIFF.	1,118	41		
			6	NON-A1 DAUGHTERS	16	10,463	4.8	498	17	9,038	432		
				WITH HERO-MATES					DIFF.	1,425	66		
502211	.....											
STATES-	23		13	NON-A1 DAUGHTERS	20	7,807	4.6	357					
			12	WITH HERO-MATES	18	7,914	4.6	361	19	9,146	441		
									DIFF.	1,232-	80-		
502219	.....											
STATES-	93		5	NON-A1 DAUGHTERS	10	8,985	5.0	448					
			4	WITH HERO-MATES	9	9,086	5.0	450	13	9,081	429		
									DIFF.	5	21		
502226	.....											
STATES-	23		5	NON-A1 DAUGHTERS	11	6,199	5.2	320					
			4	WITH HERO-MATES	10	7,057	5.2	369	7	7,986	402		
									DIFF.	929-	33-		
502237	.....											
STATES-	35		9	NON-A1 DAUGHTERS	18	10,129	4.5	452	8	9,551	455		
				WITH HERO-MATES					DIFF.	578	3-		
502248	.....											
STATES-	51		9	NON-A1 DAUGHTERS	12	7,612	5.0	379					
			7	WITH HERO-MATES	10	7,693	4.9	377	8	9,965	441		
									DIFF.	2,272-	64-		
502255	.....											
STATES-	65		5	NON-A1 DAUGHTERS	15	6,922	4.9	338	4	7,589	365		
				WITH HERO-MATES					DIFF.	667-	27-		
502274	KINGENDALE LEVITY-S CHAMP.....												
06-05-51	379467 - 650671			A1 DAUGHTERS									
	A1 STUD, 31-01		3	WITH HERO-MATES	4	10,328	5.0	516	16	8,679	439	8,703	417
STATES-	32								DIFF.	1,649	77		
			7	NON-A1 DAUGHTERS	12	9,349	5.0	472	12	9,150	450		
				WITH HERO-MATES					DIFF.	199	22		
502275	.....											
STATES-	32		26	NON-A1 DAUGHTERS	41	7,302	4.8	351					
			20	WITH HERO-MATES	32	7,480	4.8	357	3	8,343	397		
									DIFF.	863-	40-		

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF	DAU.	AOJ.	HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	4	LB	LB	LB	LB
502280	.....							
STATES- 12,13,14,16	18 NON-AI DAUGHTERS	27	8,917	5.1	457				
	14 WITH HERO-MATES	22	8,918	5.0	449	17	9,194	438	
						DIFF.	276-	11	
502281	.....							
STATES- 56,57	34 NON-AI DAUGHTERS	75	8,680	4.6	396				
	31 WITH HERO-MATES	70	8,710	4.6	397	59	8,060	385	
						OIFF.	650	12	
502291	.....							
STATES- 21,23	NON-AI DAUGHTERS								
	6 WITH HERO-MATES	7	8,383	4.7	396	15	9,539	460	
						OIFF.	1,156-	64-	
502303	.....							
AI STUO, 93-01	AI DAUGHTERS								
STATES- 92,93	6 WITH HERO-MATES	10	8,883	5.4	483	21	8,755	425	8,422 421
502339	.....							
STATES- 35,41	NON-AI DAUGHTERS								
	5 WITH HERO-MATES	9	7,798	4.9	385	8	7,130	342	
						OIFF.	668	43	
502397	.....							
STATES- 22,23,50,52,55	14 NON-AI DAUGHTERS	23	7,350	4.8	356				
	10 WITH HERO-MATES	19	7,815	4.7	365	34	8,705	410	
						OIFF.	890-	45-	
502401	.....							
STATES- 35	NON-AI DAUGHTERS								
	7 WITH HERO-MATES	11	6,634	5.3	349	20	7,549	369	
						OIFF.	915-	20-	
502406	.....							
AI STUO, 72-01	NON-AI DAUGHTERS								
STATES- 41,72	12 WITH HERO-MATES	19	6,932	5.3	370	23	7,321	370	
						DIFF.	389-		
502417	.....							
STATES- 16	NON-AI DAUGHTERS								
	5 WITH HERO-MATES	5	9,156	4.7	432	8	11,502	458	
						OIFF.	2,346-	26-	
502444	.....							
STATES- 21	NON-AI DAUGHTERS								
	26 WITH HERO-MATES	48	7,271	4.5	324	13	7,938	353	
						OIFF.	667-	29-	
502447	.....							
STATES- 58	5 NON-AI DAUGHTERS	5	7,654	4.6	349				
	2 WITH HERO-MATES	2	8,925	4.5	399	59	8,293	383	
						OIFF.	632	16	
502460	.....							
STATES- 22,23	5 NON-AI DAUGHTERS	9	8,074	4.7	382				
	4 WITH HERO-MATES	8	8,073	4.8	385	23	8,398	408	
						OIFF.	325-	23-	
502461	.....							
STATES- 11,12,16,21,23,33,41,	18 NON-AI DAUGHTERS	38	9,181	5.0	462				
43,56	16 WITH HERO-MATES	36	9,280	5.0	465	17	9,565	454	
						OIFF.	285-	11	
502473	.....							
STATES- 35	NON-AI DAUGHTERS								
	10 WITH HERO-MATES	19	8,278	5.3	436	10	9,187	455	
						OIFF.	909-	19-	
502478	.....							
STATES- 47	9 NON-AI DAUGHTERS	10	8,607	5.1	437				
	8 WITH HERO-MATES	8	9,165	5.0	462	5	7,940	388	
						OIFF.	1,225	74	
502482	.....							
STATES- 35	NON-AI DAUGHTERS								
	8 WITH HERO-MATES	15	7,772	4.7	364	11	8,364	387	
						DIFF.	592-	23-	
502487	OAK GROVE BEAUTY-S VALOR.....								
10-31-52	429235 251774	16 NON-AI DAUGHTERS	29	7,976	5.2	415			
STATES- 52	13 WITH HERO-MATES	25	7,864	5.3	415	6	8,021	395	
						OIFF.	157-	20	
502491	.....							
STATES- 34,74	5 NON-AI DAUGHTERS	7	7,126	4.9	348				
	4 WITH HERO-MATES	6	6,788	4.9	330	8	8,769	398	
						DIFF.	1,981-	68-	
502493	.....							
STATES- 34	NON-AI DAUGHTERS								
	12 WITH HERO-MATES	20	6,561	5.0	331	6	8,303	408	
						OIFF.	1,742-	77-	
502495	.....							
STATES- 21,22,23	5 NON-AI DAUGHTERS	7	8,636	4.8	414				
	4 WITH HERO-MATES	6	8,625	4.8	411	28	9,872	463	
						OIFF.	1,247-	52-	
502511	.....							
STATES- 34	NON-AI DAUGHTERS								
	21 WITH HERO-MATES	48	8,154	4.5	371	6	8,145	379	
						OIFF.	9	8-	
502542	.....							
STATES- 23,31,58	9 NON-AI DAUGHTERS	12	10,213	4.9	499				
	6 WITH HERO-MATES	9	11,228	5.0	561	18	9,523	466	
						OIFF.	1,705	95	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU- FAT LB	ADJ. NUMBER	HERD- MILK LB	MATES FAT LB	AV. PREDICTED MILK LB	AV. FAT LB
502543	-----											
STATES- 23	7	NON-AI DAUGHTERS		9	7,596	4.9	372	9	7,280	353		
		WITH HERD-MATES						DIFF.	316	19		
502556	COKER BUTTERFAT ADDNIS											
11-17-52	446827 291745	23	NON-AI DAUGHTERS	53	7,956	4.5	358	13	7,927	373		
STATES- 56	20	WITH HERD-MATES		49	8,317	4.5	372	DIFF.	390	1-		
502557	-----											
STATES- 56	7	NON-AI DAUGHTERS		8	6,975	4.5	312	14	7,837	376		
		WITH HERD-MATES						DIFF.	862-	64-		
502559	WDDDACRES COUNT BREMEN											
02-18-52	429301 133013	24	NON-AI DAUGHTERS	35	9,107	4.9	447	9	9,014	448		
STATES- 32	22	WITH HERD-MATES		31	9,406	4.9	460	DIFF.	392	12		
502560	-----											
STATES- 31,56,58,64	17	NON-AI DAUGHTERS		29	8,152	5.0	408	30	7,807	374		
	16	WITH HERD-MATES		25	8,163	5.0	412	DIFF.	356	38		
502562	MERM FARM ACTOR-S MAJESTY											
10-23-52	476002 225440	17	NON-AI DAUGHTERS	23	8,770	4.9	426	3	8,066	381		
STATES- 34		WITH HERD-MATES						DIFF.	704	45		
502568	-----											
STATES- 35,73,74	5	NON-AI DAUGHTERS		6	9,227	4.9	454	10	9,124	435		
	3	WITH HERD-MATES		4	10,152	4.8	485	DIFF.	1,028	50		
502576	-----											
AI STUD, 63-02	7	AI DAUGHTERS		9	7,568	4.3	325	18	8,377	367	8,166	388
STATES- 21,52,63	6	WITH HERD-MATES		8	7,768	4.3	332	DIFF.	609-	35-		
		NON-AI DAUGHTERS										
	4	WITH HERD-MATES		8	12,013	4.5	544	21	10,998	546		
								DIFF.	1,015	2-		
502578	-----											
STATES- 91	6	NON-AI DAUGHTERS		8	9,655	4.8	464	10	9,282	452		
		WITH HERD-MATES						DIFF.	373	12		
502590	-----											
STATES- 52,57	35	NON-AI DAUGHTERS		57	8,986	5.1	454	19	8,979	446		
	33	WITH HERD-MATES		55	8,990	5.1	454	DIFF.	11	8		
502592	-----											
STATES- 31	7	NON-AI DAUGHTERS		11	9,899	5.0	492	14	9,927	457		
	4	WITH HERD-MATES		7	10,153	4.8	490	DIFF.	226	33		
502593	-----											
STATES- 23	15	NON-AI DAUGHTERS		24	7,909	5.0	392	6	7,705	382		
	14	WITH HERD-MATES		23	8,151	4.9	400	DIFF.	446	18		
502610	-----											
STATES- 88,91,92	10	NON-AI DAUGHTERS		12	9,389	5.4	510	9	8,903	440		
	7	WITH HERD-MATES		9	9,426	5.4	512	DIFF.	523	72		
502621	-----											
STATES- 47	7	NON-AI DAUGHTERS		11	7,929	4.6	363	4	6,332	298		
		WITH HERD-MATES						DIFF.	1,597	65		
502622	COLOSPRING-S 8. R. CLIFF											
11-10-52	367330 848433	25	NON-AI DAUGHTERS	42	8,161	4.8	390	9	9,122	427		
STATES- 23		WITH HERD-MATES						DIFF.	961-	37-		
502623	-----											
STATES- 23	14	NON-AI DAUGHTERS		26	8,674	4.6	402	11	9,874	447		
		WITH HERD-MATES						DIFF.	1,200-	45-		
502630	-----											
STATES- 32	17	NON-AI DAUGHTERS		29	8,378	4.7	392	16	8,259	402		
		WITH HERD-MATES						DIFF.	119	10-		
502634	-----											
AI STUD, 23-07	131	AI DAUGHTERS		172	8,506	4.9	415	11	8,873	416	8,085	403
STATES- 11,12,13,16,22,23,32,	130	WITH HERD-MATES		170	8,512	4.9	417	DIFF.	361-	1		
34,48,55,56	20	NON-AI DAUGHTERS		39	8,924	4.9	438	17	9,662	472		
	19	WITH HERD-MATES		34	8,820	5.0	437	DIFF.	842-	35-		
502662	-----											
STATES- 23	23	NON-AI DAUGHTERS		37	7,004	4.7	329	7	7,988	394		
	22	WITH HERD-MATES		36	7,035	4.7	330	DIFF.	953-	64-		
502672	-----											
STATES- 51	5	NON-AI DAUGHTERS		8	8,927	4.9	435	16	9,317	442		
		WITH HERD-MATES						DIFF.	390-	7-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
502679	.....		NON-AI DAUGHTERS									
STATES- 33	20		WITH HERD-MATES	31	7,697	4.8	369	9 DIFF.	8,544 847-	409 40-		
502690	.....		NON-AI DAUGHTERS									
STATES- 92	7		WITH HERD-MATES	7	8,171	5.1	418	11 DIFF.	9,070 899-	417 1		
502717	.....		NON-AI DAUGHTERS									
STATES- 21	5		WITH HERD-MATES	13	8,202	5.3	433	14 DIFF.	8,129 679	412 46		
502723	FULLER FARMS PEERLESS CARDLL.....		NON-AI DAUGHTERS									
11-08-52	4664 19	22345	11	18	7,770	5.4	421	6 DIFF.	8,983 1,077-	451 23-		
STATES- 43	10		WITH HERD-MATES	17	7,906	5.4	428					
502727	.....		NON-AI DAUGHTERS									
STATES- 23	7		WITH HERD-MATES	10	7,587	4.5	344	6 DIFF.	7,447 140	343 1		
502742	.....		NON-AI DAUGHTERS									
STATES- 48	8		WITH HERD-MATES	14	8,413	4.9	415	7 DIFF.	8,995 582-	434 19-		
502747	.....		NON-AI DAUGHTERS									
STATES- 35	6		WITH HERD-MATES	11	8,288	5.0	414	9 DIFF.	7,725 563	408 6		
502765	.....		NON-AI DAUGHTERS									
STATES- 35,88	17		WITH HERD-MATES	31	9,357	5.2	483	20 DIFF.	9,648 245-	503 17-		
502776	.....		NON-AI DAUGHTERS									
STATES- 31	6		WITH HERD-MATES	7	10,398	4.5	471	6 DIFF.	9,797 601	453 18		
502796	.....		NON-AI DAUGHTERS									
STATES- 55	9		WITH HERD-MATES	15	7,467	4.5	338	4 DIFF.	7,073 394	314 24		
502806	.....		NON-AI DAUGHTERS									
STATES- 42	7		WITH HERD-MATES	11	9,425	4.7	443	5 DIFF.	9,484 59-	453 10-		
502842	.....		NON-AI DAUGHTERS									
STATES- 33	12		WITH HERD-MATES	21	7,641	4.7	359	9 DIFF.	7,822 191	361 14		
502857	.....		NON-AI DAUGHTERS									
STATES- 32	19		WITH HERD-MATES	29	8,158	4.7	385	5 DIFF.	8,257 99-	389 4-		
502875	.....		NON-AI DAUGHTERS									
STATES- 21	26		WITH HERD-MATES	47	8,502	4.5	380	19 DIFF.	8,463 108	384 1		
502886	.....		NON-AI DAUGHTERS									
STATES- 16	9		WITH HERD-MATES	16	10,027	4.4	445	13 DIFF.	9,875 108	488 41-		
502888	.....		NON-AI DAUGHTERS									
STATES- 33	5		WITH HERD-MATES	5	10,520	4.9	518	8 DIFF.	10,355 165	505 13		
502893	.....		NON-AI DAUGHTERS									
STATES- 11,43	5		WITH HERD-MATES	10	7,907	5.0	397	9 DIFF.	9,402 1,495-	450 53-		
502909	WILGORLAN FARMS CAVALIER.....		NON-AI DAUGHTERS									
03-24-53	459069	308424	15	29	8,994	5.1	463	7 DIFF.	9,556 481-	451 10		
STATES- 42	14		WITH HERD-MATES	26	9,075	5.1	464					
502910	.....		NON-AI DAUGHTERS									
STATES- 71,74	6		WITH HERD-MATES	6	6,703	4.7	313	14 DIFF.	7,271 568-	334 21-		
502915	.....		NON-AI DAUGHTERS									
STATES- 23	6		WITH HERD-MATES	13	8,204	5.0	407	38 DIFF.	8,697 493-	412 5-		
502916	.....		NON-AI DAUGHTERS									
STATES- 74	9		WITH HERD-MATES	11	8,742	4.5	397	5 DIFF.	8,211 531	378 19		
502917	.....		NON-AI DAUGHTERS									
STATES- 56,58	6		WITH HERD-MATES	6	10,260	4.5	460	26 DIFF.	8,639 1,621	399 61		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK LB	OF TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
502919	.....		NON-AI DAUGHTERS									
STATES- 16		7	WITH HERD-MATES	17	8,867	4.7	417	17	9,461	420		
								DIFF.	594-	3-		
502921	OSBORNE HILL DOUBLE PATRICK		NON-AI DAUGHTERS									
01-09-53	494248 182080	23	WITH HERD-MATES	33	7,082	4.7	331					
STATES- 23		20	WITH HERD-MATES	29	7,231	4.7	342	9	7,464	358		
								DIFF.	233-	16-		
502930	WESTLYNN DOLLY-5 OUGAN		NON-AI DAUGHTERS									
11-21-52	458452 746875	18	WITH HERD-MATES	32	9,202	4.8	440					
STATES- 33,82		16	WITH HERD-MATES	30	9,216	4.8	440	8	9,897	460		
								DIFF.	681-	26-		
502955	.....		NON-AI DAUGHTERS									
STATES- 14,16		7	WITH HERD-MATES	17	8,268	4.9	404	8	9,069	390		
								DIFF.	801-	14		
502965	.....		NON-AI DAUGHTERS									
STATES- 13,16,21		6	WITH HERD-MATES	8	8,234	4.4	362	20	8,363	395		
								DIFF.	129-	33-		
502979	.....		AI DAUGHTERS									
AI STUD, 33-02		53	WITH HERD-MATES	99	9,160	4.6	424					
STATES- 32,33,65		48	WITH HERD-MATES	90	9,166	4.6	426	8	9,249	435	8,371	396
502988	.....		NON-AI DAUGHTERS									
STATES- 51		5	WITH HERD-MATES	6	6,851	5.4	367	13	8,532	440		
								DIFF.	1,681-	73-		
502991	.....		NON-AI DAUGHTERS									
STATES- 58		15	WITH HERD-MATES	19	7,597	4.4	334					
		14	WITH HERD-MATES	18	7,519	4.4	329	23	7,913	347		
								DIFF.	394-	18-		
503028	.....		AI DAUGHTERS									
AI STUD, 61-01			WITH HERD-MATES									
STATES- 61		3	WITH HERD-MATES	3	10,190	4.7	476	11	11,678	447	8,136	408
			NON-AI DAUGHTERS					DIFF.	1,488-	29		
		3	WITH HERD-MATES	4	11,213	4.9	544	2	8,822	447		
								DIFF.	2,391	97		
503052	.....		NON-AI DAUGHTERS									
STATES- 33		13	WITH HERD-MATES	19	8,855	5.0	444	9	9,316	463		
								DIFF.	461-	19-		
503054	HIGHLAND CHIEF-5 KING		NON-AI DAUGHTERS									
01-18-53	367330 691127	27	WITH HERD-MATES	52	7,611	5.0	379	16	8,525	406		
STATES- 14,23								DIFF.	914-	27-		
503061	.....		NON-AI DAUGHTERS									
STATES- 32		10	WITH HERD-MATES	24	9,127	4.7	428	11	8,177	391		
								DIFF.	950	37		
503098	.....		NON-AI DAUGHTERS									
STATES- 85,92		11	WITH HERD-MATES	19	8,246	5.1	421					
		10	WITH HERD-MATES	18	8,405	5.1	430	32	8,802	413		
								DIFF.	397-	17		
503099	.....		NON-AI DAUGHTERS									
AI STUD, 21-01		26	WITH HERD-MATES	44	11,076	4.5	501					
STATES- 12,14,16,21,23,33,74		25	WITH HERD-MATES	43	11,044	4.5	499	16	9,915	475		
								DIFF.	1,129	24		
503133	.....		NON-AI DAUGHTERS									
STATES- 35		13	WITH HERD-MATES	26	7,496	5.6	419	13	7,839	382		
								DIFF.	343-	37		
503143	.....		NON-AI DAUGHTERS									
STATES- 91		7	WITH HERD-MATES	16	8,998	4.5	405	8	8,890	427		
								DIFF.	108	22-		
503148	.....		NON-AI DAUGHTERS									
STATES- 33,35,71		15	WITH HERD-MATES	23	10,809	5.2	561					
		12	WITH HERD-MATES	20	10,562	5.1	543	8	10,231	496		
								DIFF.	331	47		
503149	DAK HOLLOW TILDA-5 SUPERCHIEF		NON-AI DAUGHTERS									
04-29-53	473225 110951	12	WITH HERD-MATES	28	9,197	5.1	471					
STATES- 35,42,47		10	WITH HERD-MATES	26	9,524	5.1	488	12	9,905	477		
								DIFF.	381-	11		
503150	.....		NON-AI DAUGHTERS									
STATES- 33		9	WITH HERD-MATES	16	9,240	4.9	450	11	10,839	515		
								DIFF.	1,599-	65-		
503192	.....		NON-AI DAUGHTERS									
STATES- 52		22	WITH HERD-MATES	33	8,384	5.0	417					
		20	WITH HERD-MATES	31	8,618	5.0	429	30	9,064	424		
								DIFF.	446-	5		
503220	.....		NON-AI DAUGHTERS									
STATES- 85,91		5	WITH HERD-MATES	9	8,586	5.1	437	11	9,403	460		
								DIFF.	817-	23-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION	DF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				RECORDS	MILK	TEST	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	LB	LB	LB	LB
503221	.....		NON-AI DAUGHTERS								
STATES- 91		26	WITH HERD-MATES	42	7,548	4.7	354	9	7,635	362	
								DIFF.	87-	8-	
503223	WESTERN GLOW C. F. MAINMAST	71	AI DAUGHTERS	131	8,594	5.0	432				
04-28-53	458786 873254	65	WITH HERD-MATES	124	8,639	5.1	437	11	9,289	442	7,898 400
STATES- 31,32,56	AI STUD, 31-02							DIFF.	650-	5-	
503242	.....		NON-AI DAUGHTERS	26	8,233	5.0	411				
STATES- 52		17	WITH HERD-MATES	24	8,171	5.0	405	26	8,814	437	
		15						DIFF.	643-	32-	
503244	AUER PERFORMER-S COUNT		NON-AI DAUGHTERS	33	10,133	4.7	474				
04-08-53	362350 246192	14	WITH HERD-MATES	32	10,380	4.7	483	16	10,515	495	
STATES- 13,16,21		13						DIFF.	135-	12-	
503248	GRAND LAKE VALIANT-S LADDIE		NON-AI DAUGHTERS	21	8,763	4.4	383				
01-03-53	460980 793760	12	WITH HERD-MATES					10	8,760	408	
STATES- 31								DIFF.	3	25-	
503253	.....		AI DAUGHTERS								
AI STUD, 23-04		4	WITH HERD-MATES	4	8,200	5.3	432	8	9,662	492	8,034 388
STATES- 13,14,23,55								DIFF.	1,462-	60-	
			NON-AI DAUGHTERS								
		7	WITH HERD-MATES	14	9,011	5.2	468	6	9,610	450	
								DIFF.	599-	18	
503256	.....		NON-AI DAUGHTERS	22	7,750	4.9	377				
STATES- 51,52,55,58		13	WITH HERD-MATES	15	7,824	5.0	391	40	8,925	425	
		9						DIFF.	1,101-	34-	
503271	.....		NON-AI DAUGHTERS								
STATES- 41		10	WITH HERD-MATES	21	8,958	4.9	435	12	9,253	453	
								DIFF.	295-	18-	
503276	.....		NON-AI DAUGHTERS	28	6,495	4.8	310				
STATES- 22,51		15	WITH HERD-MATES	24	6,407	4.7	303	10	7,473	378	
								DIFF.	1,066-	75-	
503289	.....		NON-AI DAUGHTERS								
STATES- 41,42		8	WITH HERD-MATES	11	9,180	5.0	463	12	9,237	471	
								DIFF.	57-	8-	
503292	.....		NON-AI DAUGHTERS								
STATES- 56		12	WITH HERD-MATES	14	6,598	4.2	276	8	7,376	322	
								DIFF.	778-	46-	
503295	.....		NON-AI DAUGHTERS								
STATES- 55,56		20	WITH HERD-MATES	37	9,360	4.8	447	22	9,657	455	
								DIFF.	297-	8-	
503305	.....		NON-AI DAUGHTERS								
STATES- 35		9	WITH HERD-MATES	11	5,720	4.7	268	3	7,064	323	
								DIFF.	1,344-	55-	
503346	.....		NON-AI DAUGHTERS								
STATES- 51		15	WITH HERD-MATES	29	9,175	4.9	445	5	8,331	388	
								DIFF.	844	57	
503354	.....		NON-AI DAUGHTERS								
STATES- 31		8	WITH HERD-MATES	13	8,122	5.2	420	20	8,510	417	
								DIFF.	388-	3	
503356	.....		NON-AI DAUGHTERS								
AI STUD, 31-01		14	WITH HERD-MATES	36	9,373	5.2	491	20	8,685	415	
STATES- 31								DIFF.	688	76	
503379	.....		NON-AI DAUGHTERS								
STATES- 35		14	WITH HERD-MATES	20	7,295	4.8	353	18	7,687	377	
								DIFF.	392-	24-	
503386	.....		NON-AI DAUGHTERS	15	8,320	4.7	393				
STATES- 51		5	WITH HERD-MATES	13	7,889	4.7	371	14	7,771	379	
								DIFF.	118	8-	
503393	.....		NON-AI DAUGHTERS	14	8,696	4.7	413				
STATES- 85,86		7	WITH HERD-MATES	10	9,548	4.8	456	19	8,938	431	
								DIFF.	610	25	
503433	.....		NON-AI DAUGHTERS	16	8,317	4.6	383				
STATES- 87		8	WITH HERD-MATES	14	8,642	4.7	402	11	8,566	400	
								DIFF.	76	2	
503435	.....		NON-AI DAUGHTERS	8	8,524	5.1	431				
STATES- 23		4	WITH HERD-MATES	6	8,143	5.1	417	14	8,404	413	
								DIFF.	261-	4	

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	LB	%	LB	NUMBER	LB	FAT	LB	MILK	FAT
												LB	LB
503444	HOMINY HILL	ACTOR.....											
01-14-53	431647	37559	15	25	9,255	4.9	455	8	9,281	463			
STATES- 23								DIFF.	26-	8-			
503447	.....		14	18	6,264	4.7	293	13	6,559	303			
STATES- 21			11	15	6,406	4.7	304	DIFF.	153-	1			
503449	.....											
STATES- 41			12	21	9,879	4.7	461	12	8,892	429			
								DIFF.	987	32			
503506	FAIRLAWN K. HANNIBAL.....												
01-29-53	297107	174994	79	155	8,853	4.7	419						
	AI STUO, 21-01	70	70	145	8,859	4.7	420	13	9,187	427	8,158	398	
STATES- 13,21								DIFF.	328-	7-			
503507	.....											
STATES- 14			5	10	10,519	5.1	541	7	9,273	439			
								DIFF.	1,246	102			
503510	.....											
STATES- 21,33,35,41,42,47,72			27	42	9,706	4.9	476						
			24	38	10,030	4.9	490	16	9,433	456			
								DIFF.	597	34			
503511	.....											
STATES- 23			9	15	8,653	5.0	434	17	8,611	418			
								DIFF.	42	16			
503512	.....											
AI STUO, 21-01			104	206	9,371	4.9	462						
STATES- 13,16,21,55			99	197	9,444	4.9	466	14	8,936	420	8,870	444	
			2	4	7,845	4.5	351	DIFF.	508	46			
503531	.....											
STATES- 21			10	19	7,547	5.2	396						
			9	18	7,438	5.3	392	12	8,156	401			
								DIFF.	718-	9-			
503537	.....											
STATES- 32			5	6	7,238	4.5	327	12	8,140	390			
								DIFF.	902-	63-			
503556	.....											
STATES- 43			13	13	7,588	4.7	353						
			7	7	7,776	4.7	368	5	7,380	347			
								DIFF.	396	21			
503571	MCDONALD FARMS FINE SHERIFF.....												
06-22-52	457535	256725	19	39	9,179	4.8	444	11	8,470	426			
STATES- 52								DIFF.	709	18			
503572	.....											
STATES- 21			17	28	8,935	4.8	426						
			15	26	8,886	4.8	426	12	9,350	445			
								DIFF.	464-	19-			
503577	.....											
STATES- 81			5	17	8,328	4.6	386	11	7,550	367			
								DIFF.	778	19			
503582	.....											
STATES- 21,23,31,35			21	35	9,272	4.5	418						
			20	34	9,302	4.5	420	34	9,552	469			
								DIFF.	250-	49-			
503601	.....											
STATES- 21,47			17	27	8,469	5.1	428						
			16	26	8,580	5.1	435	22	8,633	433			
								DIFF.	53-	2			
503603	.....											
STATES- 47			16	21	8,964	5.1	457						
			15	20	9,069	5.1	462	5	8,906	460			
								DIFF.	163	2			
503630	.....											
AI STUO, 42-08													
STATES- 42,82			12	15	9,660	4.5	437	13	8,939	401	8,756	419	
								DIFF.	721	36			
			6	11	10,137	4.4	450	4	9,838	469			
								DIFF.	299	19-			
503631	.....											
STATES- 82,92			7	10	8,768	4.3	373						
			6	7	9,107	4.2	386	9	9,625	471			
								DIFF.	518-	85-			
503632	.....											
STATES- 33,82			5	7	9,833	4.4	431						
			4	5	9,765	4.3	417	13	9,956	476			
								DIFF.	191-	59-			

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV. MILK	AV. FAT	PREDICTED AV. MILK	AV. FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
503634	-----	18	NON-AI DAUGHTERS	29	9,464	5.0	477						
STATES- 14,23,54		14	WITH HERD-MATES	25	9,900	5.1	502		9	9,342	457		
									DIFF.	558	45		
503659	-----		NON-AI DAUGHTERS										
STATES- 55		10	WITH HERD-MATES	19	8,940	4.7	417		32	8,953	432		
									DIFF.	13-	15-		
503701	-----		NON-AI DAUGHTERS										
STATES- 31		6	WITH HERD-MATES	15	9,778	4.9	484		10	9,573	461		
									DIFF.	205	23		
503702	-----	5	NON-AI DAUGHTERS	5	7,442	4.7	347						
STATES- 73		4	WITH HERD-MATES	4	7,750	4.6	356		11	9,344	392		
									DIFF.	1,594-	36-		
503767	PRESDALE N. ADVANCER												
04-27-53	458452 306819	9	NON-AI DAUGHTERS	20	9,686	4.6	447						
STATES- 82		8	WITH HERD-MATES	19	9,844	4.7	462		8	9,927	477		
									DIFF.	83-	15-		
503768	-----		NON-AI DAUGHTERS										
STATES- 56		5	WITH HERD-MATES	7	7,694	4.7	358		6	7,095	335		
									DIFF.	599	23		
503781	VILLA CREST FINANCIER												
05-30-52	458555 383963	25	NON-AI DAUGHTERS	45	9,689	4.9	474						
	AI STUD, 34-D1	20	WITH HERD-MATES	36	9,704	4.9	478		12	9,685	468		
STATES- 31,32,50,58,64									DIFF.	19	10		
503784	-----	29	NON-AI DAUGHTERS	54	9,749	4.7	457						
STATES- 91,92		27	WITH HERD-MATES	49	9,747	4.7	457		14	9,428	457		
									DIFF.	319			
503789	-----		NON-AI DAUGHTERS										
STATES- 91		18	WITH HERD-MATES	24	8,906	5.1	456		10	8,148	391		
									DIFF.	758	65		
503790	-----		NON-AI DAUGHTERS										
STATES- 91,92		12	WITH HERD-MATES	15	8,375	5.0	420		28	9,915	481		
									DIFF.	1,540-	61-		
503791	-----		NON-AI DAUGHTERS										
STATES- 22,91,92		12	WITH HERD-MATES	22	8,924	5.2	465		10	9,134	452		
									DIFF.	210-	13		
503794	HOMINY HILL PRIMATE												
11-20-52	453762 168601	16	NON-AI DAUGHTERS	35	9,053	4.8	432						
STATES- 86,93		15	WITH HERD-MATES	33	9,100	4.8	434		40	9,228	423		
									DIFF.	128-	11		
503837	-----	6	NON-AI DAUGHTERS	12	8,783	4.9	432						
STATES- 47		5	WITH HERD-MATES	11	9,678	4.9	472		18	9,259	454		
									DIFF.	419	18		
503838	-----	5	NON-AI DAUGHTERS	6	8,865	4.5	402						
STATES- 42		3	WITH HERD-MATES	4	8,092	4.7	380		3	7,137	370		
									DIFF.	955	10		
503859	-----		AI DAUGHTERS										
AI STUD, 43-02		4	WITH HERD-MATES	5	8,808	5.3	469		6	9,271	442	8,274	409
STATES- 43									DIFF.	463-	27		
		2	NON-AI DAUGHTERS	3	7,435	4.9	361		11	7,970	385		
			WITH HERD-MATES						DIFF.	535-	24-		
503865	-----	22	NON-AI DAUGHTERS	40	8,451	4.5	378						
STATES- 16		19	WITH HERD-MATES	37	8,443	4.5	381		29	8,211	385		
									DIFF.	232	4-		
503883	-----	24	NON-AI DAUGHTERS	45	9,411	4.9	460						
STATES- 35		23	WITH HERD-MATES	44	9,505	4.9	465		13	10,330	520		
									DIFF.	825-	55-		
503895	-----	13	NON-AI DAUGHTERS	15	5,253	4.9	255						
STATES- 51,52,55,56,58,63		12	WITH HERD-MATES	14	5,274	4.9	257		14	7,505	356		
									DIFF.	2,231-	99-		
503903	-----		NON-AI DAUGHTERS										
STATES- 23,91,93		7	WITH HERD-MATES	9	10,091	4.5	453		14	8,895	438		
									DIFF.	1,196	15		
503904	-----		AI DAUGHTERS										
AI STUD, 87-01		107	WITH HERD-MATES	139	9,205	4.7	437		14	9,858	448	7,925	397
STATES- 92		103		134	9,212	4.8	438		DIFF.	646-	10-		
		3	NON-AI DAUGHTERS	5	10,407	4.3	449		14	9,646	433		
			WITH HERD-MATES						DIFF.	761	16		

SIRE OF DHIA DAUGHTERS

GUERNSEY

			AV. PRODUCTION OF	RECORDS	MILK	TEST	OAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			NUMBER	NUMBER	L8	%	FAT L8	NUMBER	MILK L8	FAT L8
503923	.....	9 NON-AI DAUGHTERS	10	7,480	5.0	372				
STATES-	23,43	8 WITH HERD-MATES	8	7,476	4.9	368		7	8,215	384
								DIFF.	739-	16-
503924	MCOONALO FARMS JOLLY SUPER8	52 NON-AI DAUGHTERS	94	9,523	4.9	468				
09-05-52	439587 873080	47 WITH HERD-MATES	88	9,714	4.9	478		9	10,325	472
STATES-	52,55,58							DIFF.	611-	6
503926	MCOONALO FARMS JOLLY SCIDN	42 NON-AI DAUGHTERS	74	8,932	4.6	408				
11-03-52	439587 437359	37 WITH HERD-MATES	69	8,994	4.6	411		24	9,458	446
STATES-	31,56,58,72							DIFF.	464-	35-
503928	.....	73 AI DAUGHTERS	100	7,758	4.8	373				
AI STUO, 35-05		71 WITH HERD-MATES	98	7,851	4.8	377		12	8,373	397
STATES-	35,41,42								7,924	384
503929	.....	NON-AI DAUGHTERS								
STATES-	55	8 WITH HERD-MATES	13	6,846	4.7	322		7	7,490	346
								DIFF.	644-	24-
503930	.....	11 NON-AI DAUGHTERS	21	7,482	5.1	378				
STATES-	23,55,58	10 WITH HERD-MATES	20	7,725	5.0	388		18	8,757	407
								DIFF.	1,032-	19-
503932	.....	22 NON-AI DAUGHTERS	19	9,347	5.0	463		24	8,927	423
STATES-	11,12,14,21,23,54,65,	10 WITH HERD-MATES						DIFF.	420	40
74										
503938	.....	5 NON-AI DAUGHTERS	9	8,401	4.6	383				
STATES-	52,55,56,58	3 WITH HERD-MATES	7	8,241	4.6	375		28	7,758	355
								DIFF.	483	20
503946	.....	NON-AI DAUGHTERS								
STATES-	23	25 WITH HERD-MATES	46	6,961	4.6	318		4	7,227	340
								DIFF.	266-	22-
503984	NORGERT-S ALEXIS SCOTSMAN	22 AI DAUGHTERS	28	8,622	4.8	414				
03-14-52	441166 212301	21 WITH HERD-MATES	27	8,670	4.8	414		11	8,790	418
AI STUO, 41-04								DIFF.	120-	4-
STATES-	33,35,41,42,45,56	17 NON-AI DAUGHTERS	48	10,530	4.9	516		25	11,118	538
		14 WITH HERD-MATES	41	10,875	4.9	530		DIFF.	243-	8-
504006	.....	NON-AI DAUGHTERS								
STATES-	55	7 WITH HERD-MATES	11	9,113	4.7	430		38	9,293	433
								DIFF.	180-	3-
504009	.....	NON-AI DAUGHTERS								
STATES-	23	8 WITH HERD-MATES	19	9,205	5.1	472		15	8,035	381
								DIFF.	1,170	91
504010	.....	5 NON-AI DAUGHTERS	9	9,650	4.9	477				
STATES-	34	4 WITH HERD-MATES	8	9,935	4.9	490		9	9,511	451
								DIFF.	424	39
504021	.....	AI DAUGHTERS								
AI STUO, 43-02		4 WITH HERD-MATES	5	8,284	4.7	388		11	7,994	394
STATES-	41,43							DIFF.	290	6-
		NON-AI DAUGHTERS						8	7,960	398
		1 WITH HERD-MATES	2	9,690	4.9	474		DIFF.	1,730	76
504022	.....	15 NON-AI DAUGHTERS	36	10,293	5.4	553				
STATES-	21,81	14 WITH HERD-MATES	35	10,422	5.4	558		9	11,487	574
								DIFF.	1,065-	16-
504026	.....	NON-AI DAUGHTERS								
STATES-	35,72	5 WITH HERD-MATES	9	8,576	4.8	415		21	8,643	404
								DIFF.	67-	11
504036	.....	NON-AI DAUGHTERS								
STATES-	56	10 WITH HERD-MATES	22	6,594	4.8	319		5	7,844	373
								DIFF.	1,250-	54-
504039	.....	6 NON-AI DAUGHTERS	10	7,418	4.9	365				
STATES-	52	3 WITH HERD-MATES	5	6,877	4.4	304		5	7,005	335
								DIFF.	128-	31-
504051	.....	19 NON-AI DAUGHTERS	30	10,235	5.3	540				
STATES-	35	18 WITH HERD-MATES	20	10,236	5.3	542		5	10,176	462
								DIFF.	60	80
504056	.....	6 NON-AI DAUGHTERS	8	10,305	4.6	476				
STATES-	92	5 WITH HERD-MATES	7	10,776	4.6	494		23	8,816	426
								DIFF.	1,960	68

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
504063									
STATES- 32	6	NDN-AI DAUGHTERS WITH HERD-MATES	9	7,171	4.7	338	5	8,269	379
							DIFF.	1,098-	41-
504081									
STATES- 32,33	10	NDN-AI DAUGHTERS WITH HERD-MATES	12	7,745	5.0	385	13	8,987	429
	8		10	7,673	4.9	374	DIFF.	1,314-	55-
504087									
STATES- 22,23,55,56,58,74,85,	21	NDN-AI DAUGHTERS WITH HERD-MATES	38	8,938	4.8	431	20	8,770	421
	20		36	8,998	4.8	436	DIFF.	228	15
87									
504101									
STATES- 16	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	10,524	4.3	454	7	9,228	434
	7		9	10,749	4.3	461	DIFF.	1,521	27
504106									
STATES- 23,65	7	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,369	4.6	341	49	8,335	372
							DIFF.	966-	31-
504110									
STATES- 23	14	NDN-AI DAUGHTERS WITH HERD-MATES	27	8,566	5.0	428	12	9,025	436
	13		26	8,499	5.0	424	DIFF.	526-	12-
504119									
STATES- 56,58	10	NDN-AI DAUGHTERS WITH HERD-MATES	15	7,916	4.2	333	17	7,336	323
							DIFF.	580	10
504121									
STATES- 31,58	11	NDN-AI DAUGHTERS WITH HERD-MATES	14	7,212	4.9	350	12	8,124	378
	10		13	6,972	4.9	340	DIFF.	1,152-	38-
504130									
STATES- 31	5	NDN-AI DAUGHTERS WITH HERD-MATES	9	8,457	4.6	386	6	8,638	392
	4		8	8,456	4.5	380	DIFF.	182-	12-
504133									
STATES- 31	15	NDN-AI DAUGHTERS WITH HERD-MATES	25	8,424	4.7	395	7	9,790	466
	13		22	8,489	4.7	397	DIFF.	1,301-	69-
504135									
STATES- 35,58,65,72	5	NDN-AI DAUGHTERS WITH HERD-MATES	9	6,371	4.4	279	33	7,055	326
							DIFF.	684-	47-
504150									
STATES- 58,64	8	NDN-AI DAUGHTERS WITH HERD-MATES	16	7,823	5.0	395	26	9,172	404
							DIFF.	1,349-	9-
504152									
STATES- 61,63	12	NDN-AI DAUGHTERS WITH HERD-MATES	19	7,462	5.0	373	23	8,177	395
	11		18	7,368	4.9	358	DIFF.	809-	37-
504175									
STATES- 33	10	NDN-AI DAUGHTERS WITH HERD-MATES	17	7,821	4.6	356	10	8,084	356
							DIFF.	263-	
504189 BRAZOS D. PAT.....									
09-06-52 402681 58134	18	NDN-AI DAUGHTERS WITH HERD-MATES	34	8,375	4.6	389	7	8,756	389
STATES- 74							DIFF.	381-	
504216									
STATES- 21	9	NDN-AI DAUGHTERS WITH HERD-MATES	12	9,167	5.0	454	12	9,426	447
							DIFF.	259-	7
504225									
STATES- 23,51,71	8	NDN-AI DAUGHTERS WITH HERD-MATES	13	8,752	4.9	426	11	8,920	422
	7		11	8,732	4.9	431	DIFF.	188-	9
504275									
AI STUD, 23-02	45	AI DAUGHTERS	74	7,644	5.0	386	7	9,008	397
STATES- 23	44	WITH HERD-MATES	73	7,757	5.0	391	DIFF.	1,251-	6-
		NDN-AI DAUGHTERS WITH HERD-MATES	1	7,840	5.5	428	5	8,631	337
	1						DIFF.	791-	91
504277									
STATES- 14,16,55	5	NDN-AI DAUGHTERS WITH HERD-MATES	10	9,301	5.0	464	16	10,473	516
	4		9	10,039	5.0	498	DIFF.	434-	18-
504279 MAPLE LAWN PHARADH LAD.....									
02-06-53 298216 973138	25	NDN-AI DAUGHTERS WITH HERD-MATES	57	9,804	4.6	450	11	9,659	450
STATES- 21							DIFF.	145	
504282									
STATES- 63	14	NDN-AI DAUGHTERS WITH HERD-MATES	15	8,012	4.9	390	4	8,616	440
	13		14	8,086	4.9	393	DIFF.	530-	47-

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
504283	.....									
STATES- 32,33	B	NON-AI DAUGHTERS WITH HERO-MATES	9	8,208	5.1	421	9 DIFF.	8,438 230-	430 9-		
504335	.....									
STATES- 21	8	NON-AI DAUGHTERS WITH HERO-MATES	21	6,120	5.0	303	3 DIFF.	8,175 2,055-	375 72-		
504356	.....									
STATES- 23	8	NON-AI DAUGHTERS WITH HERO-MATES	16	7,761	4.9	383	9 DIFF.	8,200 439-	400 17-		
504357	SKYLINE HIGH GOVERNOR.....										
06-14-52	427978 732293	43 NON-AI DAUGHTERS	84	8,590	5.0	428					
STATES- 47	42	WITH HERO-MATES	75	8,624	5.0	430	6 DIFF.	9,040 416-	428 2		
504382	.....									
STATES- 52,55,56,57	21 20	NON-AI DAUGHTERS WITH HERO-MATES	37 35	9,495 9,605	4.6 4.6	436 439	34 DIFF.	9,531 74	461 22-		
504411	.....									
STATES- 32	5 4	NON-AI DAUGHTERS WITH HERO-MATES	13 12	10,538 10,913	4.7 4.8	500 523	12 DIFF.	11,046 133-	555 32-		
504421	.....									
STATES- 22,34,58	7	NON-AI DAUGHTERS WITH HERO-MATES	17	8,874	5.4	476	33 DIFF.	9,461 587-	466 10		
504424	.....									
STATES- 22,33,58	22 21	NON-AI DAUGHTERS WITH HERO-MATES	46 44	9,585 9,586	5.3 5.3	509 507	41 DIFF.	9,087 499	460 47		
504437	.....									
STATES- 12,14,16,21,33	8 7	NON-AI DAUGHTERS WITH HERO-MATES	12 11	8,775 9,161	4.8 4.8	424 444	12 DIFF.	9,181 20-	436 8		
504445	SUNESLOPE-S BUZZ ELECTROLIER.....										
03-23-53	425367 96284	4 AI DAUGHTERS	4	9,813	5.2	513	9 DIFF.	9,521 292	450 63	8,469	418
STATES- 41,42	AI STUD, 41-04	18 NON-AI DAUGHTERS	31	9,302	5.2	487					
		17 WITH HERO-MATES	27	9,341	5.2	489	8 DIFF.	8,730 611	423 66		
504474	GOLDEN GRANGE IOEAL STARLIGHT.....										
11-09-52	424343 32094	22 NON-AI DAUGHTERS	36	10,874	4.7	509					
STATES- 35	AI STUD, 41-04	19 WITH HERO-MATES	32	11,047	4.6	513	5 DIFF.	10,779 268	516 3-		
504493	.....									
AI STUD, 48-01		AI DAUGHTERS									
STATES- 48,85	1	WITH HERO-MATES	1	9,670	4.4	424	4 DIFF.	11,071 1,401-	470 46-	8,288	398
	7 6	NON-AI DAUGHTERS WITH HERO-MATES	11 9	9,872 10,029	4.8 4.8	475 486	10 DIFF.	8,505 1,524	429 57		
504499	.....									
STATES- 56,58	24 21	NON-AI DAUGHTERS WITH HERO-MATES	40 37	8,800 8,733	4.6 4.6	404 405	49 DIFF.	8,087 646	376 29		
504508	.....									
STATES- 34,61	6	NON-AI DAUGHTERS WITH HERO-MATES	10	9,100	4.9	444	6 DIFF.	8,749 351	427 17		
504518	.....									
STATES- 33	11	NON-AI DAUGHTERS WITH HERO-MATES	13	8,595	5.0	430	18 DIFF.	9,237 642-	456 26-		
504524	.....									
STATES- 91,92	11 10	NON-AI DAUGHTERS WITH HERO-MATES	12 11	9,615 9,947	5.1 5.1	492 507	11 DIFF.	9,354 593	470 37		
504528	.....									
STATES- 92	8	NON-AI DAUGHTERS WITH HERO-MATES	10	7,920	5.0	394	23 DIFF.	8,626 706-	430 36-		
504529	.....									
STATES- 92	7	NON-AI DAUGHTERS WITH HERO-MATES	8	9,479	4.9	468	15 DIFF.	10,155 676-	499 31-		
504534	.....									
STATES- 13,14,16,21	15 14	NON-AI DAUGHTERS WITH HERO-MATES	21 20	9,575 9,367	4.7 4.7	452 442	15 DIFF.	9,811 444-	450 8-		
504535	.....									
STATES- 85,86	18 17	NON-AI DAUGHTERS WITH HERO-MATES	29 28	10,034 10,106	5.0 5.0	506 510	47 DIFF.	10,229 123-	483 27		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				A.O.J. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
504802									
STATES- 16,21	5 NON-AI DAUGHTERS	7 7,681	5.4	413					
	4 WITH HERO-MATES	5 7,834	5.2	410	11	9,127	429		
					DIFF.	1,293-	19-		
504813									
STATES- 34	6 NON-AI DAUGHTERS	7 8,916	4.5	402					
	5 WITH HERO-MATES	6 9,458	4.5	427	5	8,691	421		
					OIFF.	767	6		
504817									
STATES- 42	NON-AI DAUGHTERS	12 7,127	4.5	324					
	5 WITH HERO-MATES				3	7,787	368		
					DIFF.	660-	44-		
504819									
STATES- 13,21	11 NON-AI DAUGHTERS	16 9,568	4.7	448					
	8 WITH HERO-MATES	13 9,809	4.7	462	14	11,079	522		
					OIFF.	1,270-	60-		
504821									
STATES- 22,23	18 NON-AI DAUGHTERS	36 8,279	4.8	395					
	15 WITH HERO-MATES	32 8,748	4.8	416	15	8,353	410		
					OIFF.	395	6		
504863 WOODACRES BUTTERFAT CAVALIER.....									
05-30-52 396068 88748	49 NON-AI DAUGHTERS	76 8,888	5.1	454					
	38 WITH HERO-MATES	62 8,826	5.1	449	28	9,440	453		
STATES- 16,22,23,32,51,52,55,					OIFF.	614-	4-		
56,63,72									
504874 MORGERT-S ROYAL MASTER.....									
03-24-53 473218 856792	20 NON-AI DAUGHTERS	42 8,642	4.4	380					
	WITH HERO-MATES				8	8,137	380		
STATES- 33					DIFF.	505			
504879									
STATES- 55	15 NON-AI DAUGHTERS	30 8,170	5.5	451					
	14 WITH HERO-MATES	29 8,080	5.6	449	22	8,365	440		
					OIFF.	285-	9		
504884									
STATES- 12	NON-AI DAUGHTERS	16 9,649	4.9	474					
	11 WITH HERO-MATES				9	9,112	420		
					OIFF.	537	54		
504885									
STATES- 16	NON-AI DAUGHTERS	13 9,962	4.4	435					
	11 WITH HERO-MATES				14	10,898	508		
					OIFF.	936-	73-		
504890 BAYVILLE GENERAL JOLLY.....									
02-09-53 337933 931639	25 NON-AI DAUGHTERS	53 9,251	4.9	454					
	WITH HERO-MATES				24	9,494	460		
STATES- 52,55,58,63					DIFF.	243-	6-		
504913									
STATES- 14	NON-AI DAUGHTERS	11 9,179	4.7	434					
	6 WITH HERO-MATES				3	8,818	401		
					OIFF.	361	33		
504931									
AI STUD, 35-02	18 NON-AI DAUGHTERS	22 10,883	4.9	528					
STATES- 93	16 WITH HERO-MATES	20 10,895	4.8	527	7	10,061	474		
					OIFF.	834	53		
504932 NYALA PRINCE-S LAODIE.....									
04-06-53 389915 153078	31 NON-AI DAUGHTERS	58 9,921	5.0	494					
	29 WITH HERO-MATES	55 10,009	5.0	500	12	9,671	476		
STATES- 14,16,23					OIFF.	338	24		
504942									
STATES- 21,31,63	12 NON-AI DAUGHTERS	19 7,775	4.6	354					
	7 WITH HERO-MATES	13 8,769	4.4	387	12	9,713	423		
					OIFF.	944-	36-		
504946									
AI STUD, 16-04	AI DAUGHTERS	79 8,079	5.1	413					
STATES- 13,14,16	60 WITH HERO-MATES				16	9,039	414	7,626	401
					OIFF.	960-	1-		
	NON-AI DAUGHTERS								
	1 WITH HERO-MATES	1 10,880	3.7	403	12	9,118	363		
					DIFF.	1,762	40		
504950									
STATES- 93	7 NON-AI DAUGHTERS	7 8,644	5.0	429					
	4 WITH HERO-MATES	4 9,405	5.1	477	40	7,905	392		
					OIFF.	1,500	85		
504953									
STATES- 55	NON-AI DAUGHTERS	10 9,000	4.5	408					
	5 WITH HERO-MATES				37	8,997	415		
					DIFF.	3	7-		
504967									
AI STUD, 41-04	38 AI DAUGHTERS	54 9,400	4.5	425					
STATES- 35,41	37 WITH HERO-MATES	52 9,433	4.5	426	11	9,024	425	8,723	403
504975									
STATES- 91	NON-AI DAUGHTERS	10 9,604	4.6	443					
	7 WITH HERO-MATES				12	10,111	483		
					OIFF.	507-	40-		
504980									
STATES- 23	8 NON-AI DAUGHTERS	10 8,179	5.0	412					
	6 WITH HERO-MATES	8 8,703	5.2	449	10	9,260	435		
					DIFF.	557-	14		

SIRE OF OHIA DAUGHTERS

GUERNSEY

			AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
504998	.....	12 NON-AI DAUGHTERS	17	9,800	5.2	505					
STATES- 21,23		10 WITH HERD-MATES	15	9,954	5.1	508	24 DIFF.	9,411 543	442 66		
505000	8LOSSOMLANO JULIUS.....										
01-15-53	459489 137321	14 NON-AI DAUGHTERS	21	9,448	5.0	475					
STATES- 34		11 WITH HERD-MATES	16	9,862	5.0	497	6 DIFF.	8,964 898	435 62		
505012	.....	10 NON-AI DAUGHTERS	11	7,744	4.8	368					
STATES- 64		8 WITH HERD-MATES	9	7,575	4.8	362	8 DIFF.	6,789 786	323 39		
505025	W000ACRES CORONET LEADER.....										
08-18-52	383832 252769	20 NON-AI DAUGHTERS	41	8,149	4.7	387					
STATES- 31,64		16 WITH HERD-MATES	35	8,505	4.7	401	25 DIFF.	8,350 155	409 8-		
505027	.....	31 NON-AI DAUGHTERS	54	8,467	5.1	433					
STATES- 31,64		28 WITH HERD-MATES	51	8,679	5.1	445	15 DIFF.	9,742 1,063-	473 28-		
505028	.....	5 NON-AI DAUGHTERS	5	6,440	5.1	329					
STATES- 33,34		4 WITH HERD-MATES	4	5,713	5.4	307	8 DIFF.	8,311 2,598-	394 87-		
505034	.....	6 NON-AI DAUGHTERS	9	7,099	5.1	363					
STATES- 14		5 WITH HERD-MATES	8	7,172	5.0	361	40 DIFF.	7,798 626-	392 31-		
505071	.....	12 NON-AI DAUGHTERS	15	8,803	5.4	476					
AI STUO, 31-02		9 WITH HERD-MATES	11	8,452	5.4	459	5 DIFF.	9,550 1,098-	501 42-		
STATES- 23,32,51,72											
505077	.....	NON-AI DAUGHTERS									
STATES- 35		8 WITH HERD-MATES	22	7,138	4.8	345	10 DIFF.	8,031 893-	381 36-		
505079	.....	72 AI DAUGHTERS	95	8,128	5.0	407					
AI STUO, 16-04		69 WITH HERD-MATES	90	8,135	5.0	409	14	9,326	436	7,436	381
STATES- 12,13,14,15,16											
505082	.....	NON-AI DAUGHTERS									
STATES- 84,86		6 WITH HERD-MATES	8	8,675	4.7	405	12 DIFF.	8,468 207	405		
505087	.....	NON-AI DAUGHTERS									
STATES- 56		10 WITH HERD-MATES	13	6,203	4.3	267	27 DIFF.	6,971 768-	314 47-		
505093	.....	NON-AI DAUGHTERS									
STATES- 51		13 WITH HERD-MATES	23	7,927	4.9	390	16 DIFF.	9,032 1,105-	426 36-		
505094	WYNO BEAU-S OREAMER.....										
02-14-53	373766 64458	NON-AI DAUGHTERS									
AI STUO, 42-02		28 WITH HERD-MATES	56	9,341	4.9	462	7 DIFF.	9,546 205-	439 23		
STATES- 42											
505109	.....	NON-AI DAUGHTERS									
STATES- 12,16,21		15 WITH HERD-MATES	31	8,353	5.3	441	13 DIFF.	9,293 940-	451 10-		
505132	.....	12 NON-AI DAUGHTERS	25	7,941	4.8	379					
STATES- 21		10 WITH HERD-MATES	23	8,067	4.8	389	13 DIFF.	8,405 338-	394 5-		
505133	.....	NON-AI DAUGHTERS									
STATES- 51		20 WITH HERD-MATES	35	9,052	4.7	428	14 DIFF.	9,033 19	430 2-		
505141	.....	NON-AI DAUGHTERS									
STATES- 23		11 WITH HERD-MATES	21	7,279	5.0	363	8 DIFF.	7,858 579-	380 17-		
505142	.....	NON-AI DAUGHTERS									
STATES- 31		14 WITH HERD-MATES	29	8,379	4.8	400	5 DIFF.	10,082 1,703-	480 80-		
505191	.....	NON-AI DAUGHTERS									
STATES- 23		5 WITH HERD-MATES	7	6,957	4.8	334	16 DIFF.	7,250 293-	353 19-		
505198	.....	NON-AI DAUGHTERS									
STATES- 23		5 WITH HERD-MATES	6	8,395	4.6	390	10 DIFF.	7,314 1,081	334 56		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
505200	IDEAL-S MAXIMUM.....											
09-12-52	411872 912964	36	NDN-AI DAUGHTERS	68	8,462	5.0	426					
STATES- 12,15,21,23,33,35,43		31	WITH HERD-MATES	61	8,539	5.0	429	10	9,817	471		
								DIFF.	1,278-	42-		
505232	.....										
		13	NDN-AI DAUGHTERS	24	8,846	4.4	392					
STATES- 43,65,74,84		12	WITH HERD-MATES	23	8,778	4.4	383	51	8,265	380		
								DIFF.	513	3		
505264	.....										
		21	NDN-AI DAUGHTERS	46	8,603	5.3	454					
STATES- 34		20	WITH HERD-MATES	44	8,772	5.3	465	4	9,113	446		
								DIFF.	341-	19		
505304	.....										
			NDN-AI DAUGHTERS									
STATES- 43		8	WITH HERD-MATES	15	10,387	4.5	470	9	9,786	476		
								DIFF.	601	6-		
505313	.....										
		20	NDN-AI DAUGHTERS	49	9,730	4.6	443					
STATES- 31		18	WITH HERD-MATES	46	9,948	4.6	454	14	9,423	454		
								DIFF.	525			
505348	.....										
		5	NDN-AI DAUGHTERS	7	6,833	4.8	327					
STATES- 58		3	WITH HERD-MATES	5	7,118	4.8	339	41	7,774	376		
								DIFF.	656-	37-		
505350	.....										
			NDN-AI DAUGHTERS									
STATES- 93		5	WITH HERD-MATES	14	11,816	4.8	562	16	12,175	579		
								DIFF.	359-	17-		
505356	KLONDIKE RAIDER-S COMET.....											
02-21-53	366137 198373	18	NDN-AI DAUGHTERS	45	8,925	4.8	424					
STATES- 56		14	WITH HERD-MATES	40	8,965	4.7	424	35	8,289	380		
								DIFF.	676	44		
505384	.....										
AI STUD, 35-75			NDN-AI DAUGHTERS									
STATES- 35		32	WITH HERD-MATES	57	10,226	4.6	475	11	9,798	460		
								DIFF.	428	15		
505385	.....										
		7	NDN-AI DAUGHTERS	10	8,985	5.3	476					
STATES- 32		6	WITH HERD-MATES	9	8,826	5.3	467	4	9,923	495		
								DIFF.	1,097-	28-		
505417	.....										
			NDN-AI DAUGHTERS									
STATES- 11		15	WITH HERD-MATES	20	8,248	4.5	374	8	9,182	396		
								DIFF.	934-	22-		
505452	.....										
			NDN-AI DAUGHTERS									
STATES- 14,21,22		5	WITH HERD-MATES	6	9,511	4.8	460	11	9,534	462		
								DIFF.	23-	2-		
505456	.....										
		12	NDN-AI DAUGHTERS	24	7,852	5.2	407					
STATES- 91		11	WITH HERD-MATES	23	8,196	5.2	423	17	9,424	460		
								DIFF.	1,228-	37-		
505469	.....										
		16	NDN-AI DAUGHTERS	20	9,288	4.5	422					
STATES- 58		12	WITH HERD-MATES	16	9,386	4.5	421	32	8,825	379		
								DIFF.	561	42		
505472	.....										
AI STUD, 23-02			AI DAUGHTERS									
STATES- 23		44	WITH HERD-MATES	76	8,321	4.8	397	9	9,252	396	7,709	402
								DIFF.	931-	1		
			NDN-AI DAUGHTERS									
		1	WITH HERD-MATES	4	7,018	4.5	318	22	10,231	397		
								DIFF.	3,213-	79-		
505473	.....										
		9	NDN-AI DAUGHTERS	14	8,670	4.7	411					
STATES- 48		7	WITH HERD-MATES	11	9,446	4.7	442	12	9,148	452		
								DIFF.	298	10-		
505476	SKYLINE DISTINCTIVE-S ROMER.....											
01-02-53	414596 172970	20	NDN-AI DAUGHTERS	41	8,386	4.8	399					
STATES- 42,47			WITH HERD-MATES	38	8,528	4.8	407	13	9,218	453		
								DIFF.	690-	46-		
505484	.....										
			NDN-AI DAUGHTERS									
STATES- 41		8	WITH HERD-MATES	14	9,095	4.7	428	4	8,595	430		
								DIFF.	500	2-		
505511	.....										
		27	NDN-AI DAUGHTERS	54	7,641	5.3	404					
STATES- 52,56		24	WITH HERD-MATES	51	7,682	5.3	405	6	8,171	391		
								DIFF.	489-	14		
505538	.....										
			NDN-AI DAUGHTERS									
STATES- 23		5	WITH HERD-MATES	5	10,556	4.5	479	20	9,849	462		
								DIFF.	707	17		
505542	MORWOOD PATSY-S BUTTERFINGER.....											
02-22-53	459489 983937		NDN-AI DAUGHTERS									
STATES- 23		14	WITH HERD-MATES	29	8,010	4.7	375	27	8,958	419		
								DIFF.	948-	44-		

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
505546	-----									
STATES- 23	6 NON-AI DAUGHTERS WITH HERD-MATES	9	7,033	5.0	353	12	8,316	404		
						DIFF.	1,283-	51-		
505561	-----									
STATES- 21,91	29 NON-AI DAUGHTERS 28 WITH HERD-MATES	82	8,756	4.9	426	17	9,112	432		
		81	8,852	4.8	428	DIFF.	260-	4-		
505583	-----									
AI STUD, 12-03	AI DAUGHTERS									
STATES- 12,13	4 WITH HERD-MATES	6	8,116	5.0	402	7	9,941	467	7,950	386
						DIFF.	1,825-	65-		
	2 NON-AI DAUGHTERS	2	8,435	4.8	401	9	8,890	399		
	1 WITH HERD-MATES	1	7,110	4.8	339	DIFF.	1,780-	60-		
505586	-----									
AI STUD, 11-01	NON-AI DAUGHTERS									
STATES- 16,23	10 WITH HERD-MATES	16	8,979	4.9	444	6	10,370	484		
						DIFF.	1,391-	40-		
505590	-----									
STATES- 14	6 NON-AI DAUGHTERS WITH HERD-MATES	8	9,611	4.3	415	19	9,692	448		
						DIFF.	81-	33-		
505594	-----									
STATES- 33	23 NON-AI DAUGHTERS WITH HERD-MATES	36	8,954	5.0	449	12	9,230	453		
						DIFF.	276-	4-		
505596	-----									
STATES- 35	16 NON-AI DAUGHTERS WITH HERD-MATES	32	8,640	5.2	447	4	8,096	407		
						DIFF.	544	40		
505609	-----									
STATES- 31,56	9 NON-AI DAUGHTERS 6 WITH HERD-MATES	9	7,697	4.4	342	31	9,196	427		
		6	9,142	4.4	403	DIFF.	54-	24-		
505613	-----									
STATES- 34	15 NON-AI DAUGHTERS 13 WITH HERD-MATES	30	9,672	4.8	469	11	10,131	499		
		27	9,964	4.9	485	DIFF.	167-	14-		
505640	-----									
STATES- 16	13 NON-AI DAUGHTERS WITH HERD-MATES	17	8,202	4.4	364	3	10,863	453		
						DIFF.	2,661-	89-		
505649	-----									
STATES- 14	18 NON-AI DAUGHTERS 16 WITH HERD-MATES	29	9,450	5.1	482	3	9,151	433		
		27	9,491	5.1	480	DIFF.	340	47		
505667	-----									
STATES- 32	13 NON-AI DAUGHTERS WITH HERD-MATES	23	8,975	4.7	425	7	9,612	428		
						DIFF.	637-	3-		
505690	-----									
STATES- 51	6 NON-AI DAUGHTERS 3 WITH HERD-MATES	7	7,552	4.5	338	11	7,364	355		
		3	7,590	4.3	330	DIFF.	226	25-		
505714	-----									
STATES- 52	6 NON-AI DAUGHTERS WITH HERD-MATES	7	8,460	5.4	454	13	9,589	478		
						DIFF.	1,129-	24-		
505715	-----									
STATES- 51,52	20 NON-AI DAUGHTERS 19 WITH HERD-MATES	41	8,673	4.8	417	22	8,781	427		
		39	8,485	4.9	416	DIFF.	296-	11-		
505717	-----									
STATES- 61,63,64	6 NON-AI DAUGHTERS 5 WITH HERD-MATES	9	6,435	4.8	310	15	8,723	399		
		8	6,766	4.9	330	DIFF.	1,957-	69-		
505779	-----									
STATES- 32,35,42	12 NON-AI DAUGHTERS WITH HERD-MATES	21	8,055	5.0	402	13	9,104	439		
						DIFF.	1,049-	37-		
505810	-----									
STATES- 48	15 NON-AI DAUGHTERS WITH HERD-MATES	27	10,126	5.4	544	4	8,742	475		
						DIFF.	1,384	69		
505811	-----									
STATES- 50	8 NON-AI DAUGHTERS WITH HERD-MATES	15	8,218	4.7	389	10	9,603	409		
						DIFF.	1,385-	20-		
505842	IOEAL-S ROSETTA-S STANDBEST.-----									
12-22-52	411872 937016	35	10,236	5.0	516					
STATES- 31	14 NON-AI DAUGHTERS 13 WITH HERD-MATES	30	10,548	5.0	531	5	9,570	455		
						DIFF.	978	76		
505856	-----									
STATES- 61,63,65	12 NON-AI DAUGHTERS WITH HERD-MATES	31	7,893	4.9	389	28	7,590	358		
						DIFF.	303	31		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	A0J. NUMBER	HERD-MATES MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
50S859	.....										
AI STUD, 48-01	24	AI DAUGHTERS	42	7,401	5.4	399						
STATES- 47,48,73	23	WITH HERD-MATES	39	7,433	5.4	401		8	8,110	404	7,910	399
50S887	.....										
STATES- 50	9	NON-AI DAUGHTERS	22	7,721	5.0	387		8	8,204	401		
	8	WITH HERD-MATES	21	7,956	5.1	402		DIFF.	248-	1		
50S893	.....										
STATES- 51	13	NON-AI DAUGHTERS	16	7,829	5.2	408		30	7,974	389		
		WITH HERD-MATES						DIFF.	145-	19		
50S907	.....										
STATES- 52	16	NON-AI DAUGHTERS	22	8,405	5.0	419		8	9,061	410		
	15	WITH HERD-MATES	20	8,528	5.0	424		DIFF.	533-	14		
50S934	.....										
STATES- 23	11	NON-AI DAUGHTERS	15	7,899	4.8	378		13	8,731	420		
		WITH HERD-MATES						DIFF.	832-	42-		
50S940	.....										
STATES- 42	30	NON-AI DAUGHTERS	53	9,359	4.8	451		6	8,941	433		
		WITH HERD-MATES						DIFF.	418	18		
50S952	.....										
STATES- 74	5	NON-AI DAUGHTERS	5	6,052	4.6	279		3	7,758	350		
		WITH HERD-MATES						DIFF.	1,706-	71-		
50S956	.....										
STATES- 65	9	NON-AI DAUGHTERS	16	6,166	4.4	271		7	5,978	267		
		WITH HERD-MATES						DIFF.	188	4		
50S962	.....										
STATES- 32	8	NON-AI DAUGHTERS	18	8,404	4.9	413		9	8,392	408		
		WITH HERD-MATES						DIFF.	12	5		
50S967	.....										
STATES- 21	12	NON-AI DAUGHTERS	21	7,758	5.0	388		12	8,764	425		
	11	WITH HERD-MATES	20	7,808	5.0	388		DIFF.	956-	37-		
50S970	OLD HOMESTEAD C. A. A. 8. A. PEKAREKA.....											
04-24-S3	298216	75438	83	AI DAUGHTERS	155	10,599	4.6	489				
STATES- 14,16	AI STUD, 16-04	79	WITH HERD-MATES	150	10,617	4.6	492	10	9,485	443	9,437	447
								DIFF.	1,132	49		
50S979	.....										
STATES- 14,23	12	NON-AI DAUGHTERS	16	9,079	4.6	420		6	9,389	440		
	10	WITH HERD-MATES	14	9,383	4.6	433		DIFF.	6-	7-		
50S986	.....										
STATES- 35	6	NON-AI DAUGHTERS	9	5,868	5.3	313		5	6,485	304		
		WITH HERD-MATES						DIFF.	617-	9		
50S989	.....										
STATES- 56	5	NON-AI DAUGHTERS	5	7,850	4.8	376		11	7,368	358		
		WITH HERD-MATES						DIFF.	482	18		
506020	.....										
STATES- 31	17	NON-AI DAUGHTERS	27	8,856	4.7	420		8	9,499	438		
	16	WITH HERD-MATES	26	8,862	4.8	423		DIFF.	637-	15-		
506021	.....										
STATES- 34	9	NON-AI DAUGHTERS	16	8,456	5.1	432		10	9,998	487		
	6	WITH HERD-MATES	11	9,210	5.1	473		DIFF.	788-	14-		
506037	.....										
AI STUD, 48-01		AI DAUGHTERS										
STATES- 23,48,50,84,85	10	WITH HERD-MATES	11	10,300	5.1	522		11	8,303	391	9,263	460
								DIFF.	1,997	131		
	24	NON-AI DAUGHTERS	42	9,198	5.1	466		10	9,243	439		
	20	WITH HERD-MATES	36	9,216	5.0	465		DIFF.	27-	26		
506040	.....										
STATES- 73	6	NON-AI DAUGHTERS	11	6,734	5.2	349		9	7,585	574		
	4	WITH HERD-MATES	9	6,814	5.2	351		DIFF.	771-	23-		
506055	.....										
STATES- 23	15	NON-AI DAUGHTERS	26	8,955	5.0	448		19	9,109	426		
		WITH HERD-MATES						DIFF.	154-	22		
506074	.....										
STATES- 22,23	9	NON-AI DAUGHTERS	15	9,897	5.5	545		33	9,850	518		
		WITH HERD-MATES						DIFF.	47	27		
506078	.....										
STATES- 41,42	10	NON-AI DAUGHTERS	11	9,202	5.5	505		11	9,241	481		
		WITH HERD-MATES						DIFF.	39-	24		
506085	.....										
STATES- 34	7	NON-AI DAUGHTERS	9	8,397	4.6	388		4	10,396	476		
	5	WITH HERD-MATES	7	8,554	4.6	392		DIFF.	1,842-	84-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MILK LB	MATES FAT LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
SD6086	.....							1					
STATES- 32,35		7 NDN-AI DAUGHTERS	5	10	9,479	5.4	510						
		6 WITH HERD-MATES	5	9	9,586	5.4	517	16	9,778	512			
								DIFF.	192-	5			
SD6090	.....											
STATES- 21		5 NDN-AI DAUGHTERS	5	7	5,735	4.8	274						
		3 WITH HERD-MATES	5	5	6,165	4.8	294	10	9,699	476			
								DIFF.	3,534-	182-			
SD6122	.....											
AI STUD, 65-02		28 AI DAUGHTERS	5	51	8,623	4.7	402						
STATES- 65		26 WITH HERD-MATES	5	48	8,867	4.7	413	13	8,494	387		8,629	418
SD6124	QUAIL ROOST MAJESTY LAIRD.....												
D6-16-53	396029 313559	NON-AI DAUGHTERS	5										
STATES- 48		19 WITH HERD-MATES	5	41	8,521	5.5	471	6	8,619	464			
								DIFF.	98-	7			
SD6134	PLEASANT KNDB M. MASTER.....												
D3-24-53	470335 704173	16 NDN-AI DAUGHTERS	5	25	8,234	4.5	374						
STATES- 21		12 WITH HERD-MATES	5	18	8,682	4.6	399	13	9,754	459			
								DIFF.	1,072-	60-			
SD6148	.....											
STATES- 34		5 NDN-AI DAUGHTERS	5	7	9,425	5.1	476						
		4 WITH HERD-MATES	5	6	8,816	5.1	453	8	11,637	576			
								DIFF.	2,821-	123-			
SD6151	.....											
STATES- 52		NON-AI DAUGHTERS	5										
		16 WITH HERD-MATES	5	21	7,351	5.0	369	9	8,078	377			
								DIFF.	727-	8-			
SD6225	.....											
STATES- 16,23,51		NON-AI DAUGHTERS	5										
		37 WITH HERD-MATES	5	56	9,095	5.2	469	20	10,107	500			
								DIFF.	1,012-	31-			
SD6226	.....											
STATES- 56		NON-AI DAUGHTERS	5										
		12 WITH HERD-MATES	5	15	7,841	4.2	333	19	7,665	333			
								DIFF.	176				
SD6237	.....											
STATES- 41		NON-AI DAUGHTERS	5										
		12 WITH HERD-MATES	5	15	7,343	4.6	338	4	7,965	371			
								DIFF.	622-	33-			
SD6243	.....											
AI STUD, 35-75		7 NDN-AI DAUGHTERS	5	9	9,096	4.7	432						
STATES- 16,22,93		6 WITH HERD-MATES	5	8	9,356	4.8	447	27	9,498	457			
								DIFF.	142-	10-			
SD6245	MAPLEVALE FREE GABRIEL.....												
02-11-53	467417 993710	NON-AI DAUGHTERS	5										
STATES- 23		17 WITH HERD-MATES	5	36	7,705	4.9	376	6	9,674	431			
								DIFF.	1,969-	55-			
SD6304	.....											
STATES- 87,91		NON-AI DAUGHTERS	5										
		10 WITH HERD-MATES	5	13	9,257	5.3	493	8	9,068	468			
								DIFF.	189	25			
SD6313	.....											
STATES- 31,64		NON-AI DAUGHTERS	5										
		6 WITH HERD-MATES	5	9	8,562	5.1	437	11	9,912	406			
								DIFF.	1,350-	31			
SD6318	.....											
STATES- 31		7 NDN-AI DAUGHTERS	5	10	7,451	4.8	359						
		5 WITH HERD-MATES	5	7	7,676	4.8	366	8	7,756	358			
								DIFF.	80-	8			
SD6324	.....											
STATES- 35		8 NDN-AI DAUGHTERS	5	14	7,430	4.6	339						
		5 WITH HERD-MATES	5	10	7,780	4.4	345	2	8,610	387			
								DIFF.	830-	42-			
SD6349	.....											
STATES- 51		9 NDN-AI DAUGHTERS	5	9	7,446	4.9	366						
		8 WITH HERD-MATES	5	8	7,774	4.9	378	2	8,565	406			
								DIFF.	791-	28-			
SD6363	.....											
STATES- 16		NON-AI DAUGHTERS	5										
		9 WITH HERD-MATES	5	15	9,062	4.6	421	29	9,518	467			
								DIFF.	456-	46-			
SD6380	.....											
STATES- 23,48		6 NDN-AI DAUGHTERS	5	10	8,504	4.9	418						
		5 WITH HERD-MATES	5	9	8,243	5.0	413	9	9,071	460			
								DIFF.	828-	47-			
SD6390	.....											
STATES- 35		NON-AI DAUGHTERS	5										
		9 WITH HERD-MATES	5	10	6,146	4.8	296	4	6,012	290			
								DIFF.	134	6			
SD6395	.....											
STATES- 22,52		8 NDN-AI DAUGHTERS	5	11	8,449	5.0	420						
		7 WITH HERD-MATES	5	10	7,935	5.0	398	19	9,560	450			
								DIFF.	1,625-	52-			
SD6403	.....											
STATES- 42,47,65		9 NDN-AI DAUGHTERS	5	15	7,718	4.8	373						
		7 WITH HERD-MATES	5	13	6,919	4.8	334	9	7,730	371			
								DIFF.	811-	37-			

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV.	PREDICTED AV.
			NUMBER	LB	%	LB	NUMBER	LB	LB	LB
506459	.....	24 NON-AI DAUGHTERS	51	10,831	5.3	578				
STATES- 22,23,31,74	23 WITH HERD-MATES		50	10,917	5.3	582	38	10,132	501	
							DIFF.	785	81	
506468	REX OF SPRING LANE.....	18 NON-AI DAUGHTERS	25	6,404	4.8	306				
04-09-53 335746 14595	14 WITH HERD-MATES		20	6,710	4.8	321	12	7,504	361	
STATES- 23							DIFF.	794-	40-	
506475	.....	23 NON-AI DAUGHTERS	47	9,903	4.7	469				
STATES- 14	22 WITH HERD-MATES		45	9,999	4.7	472	13	9,899	461	
							DIFF.	100	11	
506476	.....	16 NON-AI DAUGHTERS	26	9,262	4.8	447				
STATES- 13,21	14 WITH HERD-MATES		24	9,531	4.8	460	9	9,724	450	
							DIFF.	193-	10	
506494	.....	6 NON-AI DAUGHTERS	15	9,360	4.8	448				
STATES- 52	5 WITH HERD-MATES		14	9,902	4.8	471	13	9,347	472	
							DIFF.	555	1-	
506499	.....	AI DAUGHTERS								
AI STUD, 12-03	8 WITH HERD-MATES		8	9,344	4.9	456	25	9,436	430	8,373 413
STATES- 12,13,14,16,21,23,52,							DIFF.	92-	26	
91	13 NON-AI DAUGHTERS		25	8,817	5.0	440				
	8 WITH HERD-MATES		19	10,059	5.0	502	18	9,690	459	
							DIFF.	369	43	
506549	.....	6 NON-AI DAUGHTERS	13	7,940	4.6	363				
STATES- 14,21,58	5 WITH HERD-MATES		11	7,401	4.6	342	45	7,934	369	
							DIFF.	533-	27-	
506568	.....	NON-AI DAUGHTERS								
STATES- 23	11 WITH HERD-MATES		18	8,317	4.9	408	10	10,272	438	
							DIFF.	1,955-	30-	
506569	.....	NON-AI DAUGHTERS								
STATES- 50	6 WITH HERD-MATES		7	8,834	4.8	427	53	9,990	436	
							DIFF.	1,156-	9-	
506570	.....	NON-AI DAUGHTERS								
STATES- 35,54	5 WITH HERD-MATES		10	7,908	5.0	398	8	8,067	396	
							DIFF.	159-	2	
506595	OSTERLEA FARMS COLONEL.....	10 NON-AI DAUGHTERS	15	10,898	4.6	502				
07-28-52 462544 206848	8 WITH HERD-MATES		13	10,799	4.6	499	5	11,031	526	
STATES- 31							DIFF.	232-	27-	
506609	.....	NON-AI DAUGHTERS								
STATES- 21	17 WITH HERD-MATES		34	8,047	4.9	396	16	9,143	463	
							DIFF.	1,096-	67-	
506611	.....	NON-AI DAUGHTERS								
STATES- 13	5 WITH HERD-MATES		7	7,260	4.9	353	8	8,347	408	
							DIFF.	1,087-	55-	
506645	.....	10 NON-AI DAUGHTERS	11	8,280	4.9	408				
STATES- 48	9 WITH HERD-MATES		10	8,167	4.9	401	9	7,864	388	
							DIFF.	303	13	
506667	.....	NON-AI DAUGHTERS								
STATES- 50	14 WITH HERD-MATES		30	8,461	4.6	386	13	8,400	398	
							DIFF.	61	12-	
506690	.....	AI DAUGHTERS								
AI STUD, 42-08	2 WITH HERD-MATES		2	10,505	4.8	509	10	10,014	463	8,459 408
STATES- 42,82							DIFF.	491	46	
	8 NON-AI DAUGHTERS		10	9,914	4.6	452				
	5 WITH HERD-MATES		7	9,680	4.5	436	5	8,323	386	
							DIFF.	1,357	50	
506721	.....	NON-AI DAUGHTERS								
STATES- 43	21 WITH HERD-MATES		48	8,819	4.8	425	5	8,525	399	
							DIFF.	294	26	
506730	.....	7 NON-AI DAUGHTERS	13	10,845	4.5	484				
STATES- 41	5 WITH HERD-MATES		11	10,714	4.5	486	13	9,742	461	
							DIFF.	972	25	
506733	.....	AI DAUGHTERS								
AI STUD, 11-01	93 WITH HERD-MATES		148	8,094	5.1	413	11	9,441	443	7,311 380
STATES- 11,15,43	89 WITH HERD-MATES		141	8,134	5.1	415	DIFF.	1,307-	28-	
	4 NON-AI DAUGHTERS		6	7,735	5.4	415				
	3 WITH HERD-MATES		5	7,313	5.3	391	12	9,035	417	
							DIFF.	1,722-	26-	
506734	.....	NON-AI DAUGHTERS								
STATES- 11,12,14	10 WITH HERD-MATES		14	8,535	5.1	435	7	8,967	431	
							DIFF.	432-	4	

SIRE OF DHIA DAUGHTERS

GUERNSEY	1				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
506735	.....	5	NDN-AI DAUGHTERS	11	9,348	4.7	439						
STATES- 35	4	WITH HERD-MATES	10	9,878	4.6	459		7	9,849	433			
								DIFF.	29	26			
506743	.....		NDN-AI DAUGHTERS										
STATES- 35,72	12	WITH HERD-MATES	23	10,010	5.1	508		25	9,616	509			
								DIFF.	394	1-			
506747	.....		NDN-AI DAUGHTERS										
STATES- 61	7	WITH HERD-MATES	11	8,656	4.4	383		7	8,797	388			
								DIFF.	141-	5-			
506770	.....		NDN-AI DAUGHTERS										
STATES- 12	12	WITH HERD-MATES	19	6,605	4.7	309		6	6,999	339			
								DIFF.	394-	30-			
506812	.....		NDN-AI DAUGHTERS										
STATES- 55	11	WITH HERD-MATES	22	5,410	4.6	247							
	10		18	5,764	4.6	263		12	6,301	286			
								DIFF.	537-	23-			
506850	.....		NDN-AI DAUGHTERS										
STATES- 72,73	6	WITH HERD-MATES	8	6,566	4.7	306		34	7,201	348			
								DIFF.	635-	42-			
506853	.....		NDN-AI DAUGHTERS										
STATES- 52,55	6	WITH HERD-MATES	14	10,281	4.9	506		35	9,346	458			
								DIFF.	935	48			
506856	.....		NDN-AI DAUGHTERS										
STATES- 52,56	13	WITH HERD-MATES	16	7,173	4.9	355							
	12		15	7,375	4.9	363		18	7,541	333			
								DIFF.	166-	30			
506857	.....		NDN-AI DAUGHTERS										
STATES- 52,55	25	WITH HERD-MATES	49	7,542	4.9	369							
	23		47	7,613	4.9	370		20	8,224	394			
								DIFF.	611-	24-			
506867	CURTISS CANDY COL. CURTISS												
DB-02-53	346065 120935	32	NDN-AI DAUGHTERS	54	7,739	4.6	357						
STATES- 33,42		27	WITH HERD-MATES	49	7,825	4.6	359		7	8,080	396		
								DIFF.	255-	37-			
506873	.....		NDN-AI DAUGHTERS										
AI STUD, 33-03													
STATES- 35,72	20	WITH HERD-MATES	36	9,184	4.5	411		34	8,250	395			
								DIFF.	934	16			
506878	.....		NDN-AI DAUGHTERS										
STATES- 23,51,54	6	WITH HERD-MATES	7	6,805	4.9	336		20	8,007	373			
								DIFF.	1,202-	37-			
506883	.....		NDN-AI DAUGHTERS										
STATES- 32	5	WITH HERD-MATES	14	10,689	5.4	581		6	11,112	602			
								DIFF.	423-	21-			
506891	.....		NDN-AI DAUGHTERS										
STATES- 22,58	6	WITH HERD-MATES	9	8,107	5.1	410							
	5		8	8,762	5.0	437		49	8,694	429			
								DIFF.	68	8			
506895	.....		NDN-AI DAUGHTERS										
STATES- 52	9	WITH HERD-MATES	21	8,248	5.4	445							
	8		20	8,260	5.4	446		11	8,888	458			
								DIFF.	628-	12-			
506916	LAKE LOUISE KING-S NOBLEMAN												
04-24-52	428861 273425	34	NDN-AI DAUGHTERS	72	10,641	4.9	518						
AI STUD, 35-05		32	WITH HERD-MATES	70	10,622	4.8	514		20	10,083	509		
STATES- 22,23,51,56,81,87,91,92								DIFF.	539	5			
506917	.....		NDN-AI DAUGHTERS										
AI STUD, 91-01	116	AI DAUGHTERS	176	9,434	5.0	467							
STATES- 74,81,82,85,91,92	115	WITH HERD-MATES	175	9,402	5.0	466		15	9,730	462		8,194	410
								DIFF.	328-	4			
								7	9,655	451			
								DIFF.	1,830-	110-			
506918	LAKE LOUISE ROSE HOLLISTAR												
04-28-53	288632 76367		NDN-AI DAUGHTERS										
AI STUD, 34-01		26	WITH HERD-MATES	38	10,502	5.2	541		20	9,825	481		
STATES- 21,23,50,82,91								DIFF.	677	60			
506939	.....		NDN-AI DAUGHTERS										
STATES- 35,86,93	13	WITH HERD-MATES	17	7,080	4.6	328							
	11		13	7,160	4.6	330		46	8,039	360			
								DIFF.	879-	30-			
506942	.....		NDN-AI DAUGHTERS										
STATES- 33	9	WITH HERD-MATES	23	8,061	4.8	383		7	7,846	385			
								DIFF.	215	2-			
506956	.....		NDN-AI DAUGHTERS										
STATES- 35,42	10	WITH HERD-MATES	21	10,874	4.6	496		7	10,099	487			
								DIFF.	775	9			

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ.	HERD-MATES		AV.	PREDICTED AV.		
	RECORDS	MILK	TEST	FAT		MILK	FAT		MILK	FAT	
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB	
506957	.....									
STATES- 42	20	NDN-AI DAUGHTERS	33	9,838	4.6	450	7	10,194	464		
		WITH HERD-MATES					DIFF.	356-	14-		
506964	.....									
STATES- 91,92	5	NDN-AI DAUGHTERS	7	9,967	5.2	515	14	11,130	576		
	4	WITH HERD-MATES	6	10,813	5.3	569	DIFF.	317-	7-		
506984	.....									
STATES- 42	15	NDN-AI DAUGHTERS	25	7,719	5.0	383	4	8,914	400		
	13	WITH HERD-MATES	21	7,814	5.0	389	DIFF.	1,100-	11-		
506989	.....									
STATES- 23,51,74	18	NDN-AI DAUGHTERS	29	8,653	4.7	406	20	10,159	464		
	17	WITH HERD-MATES	27	8,581	4.7	402	DIFF.	1,578-	62-		
506997	.....									
STATES- 12,16,21,22,23,52,55	12	NDN-AI DAUGHTERS	20	8,957	4.8	434	19	9,042	414		
	10	WITH HERD-MATES	17	9,237	4.8	445	DIFF.	195	31		
507000	IDEAL-S MARY-S DUKE.....										
10-27-52	250879	959713	23	NDN-AI DAUGHTERS	41	8,947	4.7	422	29	8,549	380
STATES- 58		WITH HERD-MATES					DIFF.	398	42		
507001	.....									
STATES- 23	10	NDN-AI DAUGHTERS	14	8,417	4.6	388	16	7,644	350		
		WITH HERD-MATES					DIFF.	773	38		
507002	.....									
STATES- 42	14	NDN-AI DAUGHTERS	21	7,471	5.2	386	3	8,246	422		
	12	WITH HERD-MATES	18	7,603	5.1	391	DIFF.	643-	31-		
507005	.....									
STATES- 65	5	NDN-AI DAUGHTERS	5	7,640	4.4	338	18	6,401	289		
		WITH HERD-MATES					DIFF.	1,239	49		
507009	.....									
STATES- 16,21,31,32,34	17	NDN-AI DAUGHTERS	22	10,404	4.6	477	9	9,295	444		
	13	WITH HERD-MATES	17	10,195	4.6	472	DIFF.	900	28		
507010	.....									
STATES- 35	7	NDN-AI DAUGHTERS	7	7,063	4.8	342	7	6,924	328		
		WITH HERD-MATES					DIFF.	139	14		
507014	.....									
STATES- 34	11	NDN-AI DAUGHTERS	27	9,088	5.1	460	6	10,336	492		
	9	WITH HERD-MATES	25	9,354	5.0	470	DIFF.	982-	22-		
507023	.....									
STATES- 34	14	NDN-AI DAUGHTERS	28	8,440	5.2	442	5	9,294	447		
	12	WITH HERD-MATES	26	8,417	5.3	444	DIFF.	877-	3-		
507024	.....									
STATES- 23,32,34	5	NDN-AI DAUGHTERS	9	9,961	4.9	493	18	9,845	470		
		WITH HERD-MATES					DIFF.	116	23		
507026	.....									
STATES- 14	16	NDN-AI DAUGHTERS	31	8,770	5.1	451	8	9,521	483		
	13	WITH HERD-MATES	27	9,415	5.1	482	DIFF.	106-	1-		
507027	.....									
AI STUD, 22-03	22	AI DAUGHTERS	36	8,897	4.7	422					
STATES- 12,16,22,23,71	21	WITH HERD-MATES	35	8,864	4.7	421	24	9,341	438	8,128	393
507035	.....									
STATES- 35	12	NDN-AI DAUGHTERS	23	8,584	4.5	386	21	9,257	435		
		WITH HERD-MATES					DIFF.	673-	49-		
507045	.....									
STATES- 42	9	NDN-AI DAUGHTERS	11	7,412	5.1	375	3	8,162	408		
	8	WITH HERD-MATES	10	7,105	5.1	362	DIFF.	1,057-	46-		
507052	.....									
STATES- 52,55	13	NDN-AI DAUGHTERS	26	8,370	5.4	453	16	8,263	408		
		WITH HERD-MATES					DIFF.	107	45		
507067	.....									
STATES- 16	11	NDN-AI DAUGHTERS	22	7,863	5.0	393	6	7,868	376		
		WITH HERD-MATES					DIFF.	5-	17		
507082	.....									
STATES- 35,63	9	NDN-AI DAUGHTERS	22	7,254	5.5	401	13	7,475	374		
		WITH HERD-MATES					DIFF.	221-	27		
507117	.....									
STATES- 31,58	19	NDN-AI DAUGHTERS	31	8,990	4.7	423	8	9,083	424		
		WITH HERD-MATES					DIFF.	93-	1-		

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
507131	.....	8	NON-AI DAUGHTERS	8	7,385	4.8	353					
STATES- 23	5	WITH HERD-MATES		5	7,636	4.8	366	8	8,260	392		26-
								DIFF.	624-			
507134	.....		NON-AI DAUGHTERS									
STATES- 34	20	WITH HERD-MATES		45	9,613	4.9	473	4	9,233	450		23
								DIFF.	380			
507137	.....		NON-AI DAUGHTERS									
STATES- 55,56,57,58	13	WITH HERD-MATES		25	8,000	4.7	377	37	8,517	405		28-
								DIFF.	517-			
507140	.....		NON-AI DAUGHTERS									
STATES- 31	10	WITH HERD-MATES		15	7,416	4.9	364	2	8,765	429		65-
								DIFF.	1,349-			
507159	.....		NON-AI DAUGHTERS									
STATES- 14	13	WITH HERD-MATES		23	8,674	4.6	395	7	8,326	392		3
								DIFF.	348			
507163	.....	5	NON-AI DAUGHTERS	11	8,825	4.6	406					
STATES- 32	4	WITH HERD-MATES		10	9,206	4.6	419	5	8,291	391		28
								DIFF.	915			
507168	.....		NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES		12	8,414	4.7	398	13	7,934	359		39
								DIFF.	480			
507169	.....		NON-AI DAUGHTERS									
STATES- 52,57,63	10	WITH HERD-MATES		17	8,224	5.3	436	19	8,210	403		33
								DIFF.	14			
507181	.....	5	NON-AI DAUGHTERS	8	8,697	4.6	400					
STATES- 35	3	WITH HERD-MATES		6	9,018	4.7	426	4	8,610	406		20
								DIFF.	408			
507192	.....		NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES		8	8,592	4.8	412	7	10,130	447		35-
								DIFF.	1,538-			
507198	.....	8	NON-AI DAUGHTERS	9	8,323	4.7	388					
STATES- 13	8	WITH HERD-MATES		8	8,151	4.7	383	4	8,031	382		1
								DIFF.	120			
507211	TARBELL GALLANT PEER.....											
05-16-53	369479 613193	24	NON-AI DAUGHTERS	39	8,947	5.1	453					
STATES- 21,32,72		22	WITH HERD-MATES	34	8,985	5.1	454	23	9,573	474		20-
								DIFF.	588-			
507231	.....		NON-AI DAUGHTERS									
STATES- 31	7	WITH HERD-MATES		16	7,980	4.9	395	5	8,516	377		18
								DIFF.	536-			
507246	.....		NON-AI DAUGHTERS									
STATES- 34	28	WITH HERD-MATES		41	8,091	4.9	396	8	8,672	420		24-
								DIFF.	581-			
507256	.....	11	NON-AI DAUGHTERS	21	5,446	4.8	259					
STATES- 64	10	WITH HERD-MATES		20	5,255	4.6	244	8	5,698	264		20-
								DIFF.	443-			
507268	.....		NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES		7	7,141	4.9	348	9	7,211	369		21-
								DIFF.	70-			
507274	.....		NON-AI DAUGHTERS									
STATES- 35	19	WITH HERD-MATES		36	10,054	5.1	512	8	9,071	445		67
								DIFF.	983			
507284	.....	17	NON-AI DAUGHTERS	23	8,028	4.7	376					
STATES- 31	15	WITH HERD-MATES		21	8,255	4.7	384	4	9,531	440		56-
								DIFF.	1,276-			
507311	.....		NON-AI DAUGHTERS									
STATES- 33	7	WITH HERD-MATES		7	8,906	4.7	418	4	8,860	433		15-
								DIFF.	46			
507319	.....	9	NON-AI DAUGHTERS	13	7,402	4.4	326					
STATES- 56	8	WITH HERD-MATES		12	7,472	4.4	327	61	8,749	379		52-
								DIFF.	1,277-			
507339	.....		NON-AI DAUGHTERS									
AI STUD. 11-01												
STATES- 13	12	WITH HERD-MATES		25	9,559	5.2	500	6	9,766	468		32
								DIFF.	207-			
507350	.....		NON-AI DAUGHTERS									
STATES- 23,31,48	25	WITH HERD-MATES		41	9,355	5.4	502					
	22			35	9,737	5.4	526	16	9,381	452		74
								DIFF.	356			

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
507354	.....										
STATES- 35	1	16	NON-AI DAUGHTERS WITH HERO-MATES	16	9,636	4.4	424	9	8,893	406		
								OIFF.	743	18		
507355	.....										
STATES- 23		19	NON-AI DAUGHTERS WITH HERO-MATES	27	8,508	5.1	436	7	8,588	414		
								OIFF.	80-	22		
507381	.....										
STATES- 11		5	NON-AI DAUGHTERS WITH HERO-MATES	11	11,524	5.0	572	23	10,361	510		
								OIFF.	1,163	62		
507383	8AYVILLE SOUTHMOST.....											
07-13-53	340511 232403	12	NON-AI DAUGHTERS	22	8,495	5.1	436					
STATES- 51,52		10	WITH HERO-MATES	20	8,781	5.2	455	9	8,924	428		
								OIFF.	143-	27		
507397	.....										
STATES- 35		5	NON-AI DAUGHTERS WITH HERO-MATES	13	10,485	4.6	485	29	9,623	452		
								OIFF.	862	33		
507409	.....										
AI STUD, 41-15			AI DAUGHTERS									
STATES- 41		7	WITH HERO-MATES	10	8,333	4.9	412	7	8,897	413	8,183	401
507428	.....										
STATES- 16		11	NON-AI DAUGHTERS	13	10,250	4.6	473					
		10	WITH HERO-MATES	11	10,328	4.6	478	5	9,828	484		
								OIFF.	500	6-		
507431	.....										
STATES- 34		6	NON-AI DAUGHTERS WITH HERO-MATES	7	8,483	4.6	388	13	9,174	433		
								OIFF.	691-	45-		
507446	.....										
STATES- 57,58		17	NON-AI DAUGHTERS WITH HERO-MATES	24	6,115	4.8	292	112	6,669	294		
								OIFF.	554-	2-		
507448	.....										
STATES- 55		8	NON-AI DAUGHTERS WITH HERO-MATES	8	8,786	4.8	419	35	9,516	444		
								OIFF.	730-	25-		
507452	.....										
STATES- 16,21,58		13	NON-AI DAUGHTERS WITH HERO-MATES	16	8,215	4.8	394	21	8,414	403		
								OIFF.	199-	9-		
507482	.....										
STATES- 51		5	NON-AI DAUGHTERS WITH HERO-MATES	5	7,084	6.0	426	35	8,046	400		
								OIFF.	962-	26		
507498	.....										
STATES- 32		5	NON-AI DAUGHTERS	5	8,876	5.4	481					
		3	WITH HERO-MATES	3	7,300	5.5	400	7	10,172	524		
								OIFF.	2,872-	124-		
507504	.....										
STATES- 35,72		14	NON-AI DAUGHTERS WITH HERO-MATES	26	7,792	4.6	359	20	8,045	375		
								OIFF.	253-	16-		
507524	COLBYS GOVERNOR.....											
08-12-53	440484 104219	19	AI DAUGHTERS	31	10,023	5.0	498					
	AI STUD, 41-03	18	WITH HERO-MATES	29	10,223	5.0	509	9	9,677	473	8,773	427
STATES- 41,45,46		7	NON-AI DAUGHTERS	20	9,325	5.3	496		546	36		
		6	WITH HERO-MATES	19	9,534	5.3	507	7	9,801	474		
								OIFF.	267-	33		
507553	.....										
STATES- 14,21		11	NON-AI DAUGHTERS WITH HERO-MATES	15	8,166	4.5	371	20	7,688	355		
								OIFF.	478	16		
507556	.....										
STATES- 21		6	NON-AI DAUGHTERS	16	9,092	4.6	417					
		5	WITH HERO-MATES	15	9,903	4.7	463	14	9,498	453		
								OIFF.	405	10		
507558	.....										
STATES- 31,43		5	NON-AI DAUGHTERS WITH HERO-MATES	7	8,879	4.6	410	20	9,835	437		
								OIFF.	956-	27-		
507569	.....										
STATES- 16		17	NON-AI DAUGHTERS	29	9,126	5.4	492					
		15	WITH HERO-MATES	27	9,255	5.4	497	12	9,467	491		
								OIFF.	212-	6		
507580	.....										
STATES- 23,51,54		13	NON-AI DAUGHTERS	20	7,194	4.7	338					
		12	WITH HERO-MATES	19	7,233	4.7	341	10	8,885	407		
								OIFF.	1,652-	66-		
507603	.....										
STATES- 22,23,51		18	NON-AI DAUGHTERS	21	9,694	4.8	461					
		17	WITH HERO-MATES	19	9,708	4.7	461	16	9,233	431		
								OIFF.	475	30		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
507611	-----												
STATES- 52	7	NON-AI DAUGHTERS	WITH HERD-MATES	11	6,842	5.0	343		22	8,503	394		
									DIFF.	1,661-	51-		
507629	-----												
STATES- 41	7	NON-AI DAUGHTERS	WITH HERD-MATES	8	7,548	4.8	365		9	8,120	379		
									DIFF.	572-	14-		
507631	-----												
STATES- 41	17	NON-AI DAUGHTERS	WITH HERD-MATES	22	8,486	4.8	405		12	7,875	371		
	16			21	8,748	4.7	415		DIFF.	873	44		
507649	-----												
STATES- 21,33	6	NON-AI DAUGHTERS	WITH HERD-MATES	8	9,332	4.5	422		7	9,365	404		
									DIFF.	33-	18		
507658	-----												
STATES- 31	5	NON-AI DAUGHTERS	WITH HERD-MATES	5	8,110	4.6	374		5	7,984	384		
									DIFF.	126	10-		
507662	-----												
STATES- 55	19	NON-AI DAUGHTERS	WITH HERD-MATES	26	6,781	5.0	337		20	7,071	344		
									DIFF.	290-	7-		
507669	-----												
STATES- 23,51	9	NON-AI DAUGHTERS	WITH HERD-MATES	16	8,800	4.8	425		22	9,714	449		
									DIFF.	914-	24-		
507676	-----												
AI STUD, 12-03	18	AI DAUGHTERS		36	8,618	4.5	390						
STATES- 12,13,16	15	WITH HERD-MATES		33	8,840	4.5	394		19	9,240	417	8,195	389
507679	-----												
STATES- 23	5	NON-AI DAUGHTERS	WITH HERD-MATES	9	6,887	4.7	324		10	8,891	377		
									DIFF.	2,004-	53-		
507693	-----												
STATES- 21	16	NON-AI DAUGHTERS	WITH HERD-MATES	20	8,264	4.7	385						
	14			18	8,232	4.6	377		20	7,960	389		
									DIFF.	272	12-		
507699	-----												
STATES- 91	6	NON-AI DAUGHTERS	WITH HERD-MATES	10	9,450	5.0	469		73	10,823	526		
									DIFF.	1,373-	57-		
507730	-----												
STATES- 21	7	NON-AI DAUGHTERS	WITH HERD-MATES	10	7,595	4.6	352						
	6			9	7,899	4.6	365		6	8,623	377		
									DIFF.	724-	12-		
507733	GREAT ELM L. A. PRINCE												
10-20-53	465706	336716	16	33	7,743	5.0	386						
STATES- 83,87			12	27	7,755	5.0	385		24	9,189	417		
									DIFF.	1,434-	32-		
507746	-----												
STATES- 58,72	15	NON-AI DAUGHTERS	WITH HERD-MATES	23	7,915	4.6	368		57	8,124	362		
									DIFF.	209-	6		
507747	-----												
STATES- 23	10	NON-AI DAUGHTERS	WITH HERD-MATES	14	7,125	5.0	355		18	8,688	415		
									DIFF.	1,563-	60-		
507751	MCDONALD FARMS PRE TRUMP												
05-18-53	293925	394198	25	44	8,459	4.9	415						
STATES- 21			24	43	8,446	4.9	414		12	8,835	426		
									DIFF.	389-	12-		
507756	-----												
STATES- 57	5	NON-AI DAUGHTERS	WITH HERD-MATES	8	7,312	5.0	369						
	3			6	8,660	5.0	429		23	7,975	397		
									DIFF.	685	32		
507757	-----												
STATES- 31	6	NON-AI DAUGHTERS	WITH HERD-MATES	6	8,275	4.5	372		9	9,113	405		
									DIFF.	838-	33-		
507760	-----												
STATES- 41	28	NON-AI DAUGHTERS	WITH HERD-MATES	59	7,729	5.1	397						
	27			53	7,598	5.1	387		5	7,127	347		
									DIFF.	471	40		
507763	-----												
STATES- 31,52	24	NON-AI DAUGHTERS	WITH HERD-MATES	37	8,855	4.8	427						
	22			35	8,774	4.8	421		5	8,652	433		
									DIFF.	122	12-		
507777	CORVILLA-S DICTATOR LAD												
07-14-53	486639	764425	16	32	9,645	4.7	452		9	9,439	440		
STATES- 33									DIFF.	206	12		
507783	-----												
STATES- 35	12	NON-AI DAUGHTERS	WITH HERD-MATES	25	7,519	4.9	369		12	6,966	333		
									DIFF.	553	36		

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
507785	-----	-----									
STATES- 65	12	NON-AI DAUGHTERS WITH HERO-MATES	17	7,604	4.4	337	12	6,800	304		
							DIFF.	804	33		
507794	LYRENE PAMELA-S REX	-----									
02-04-53	472225 787770	12 NON-AI DAUGHTERS	26	9,144	5.3	489					
STATES- 31,34	10	WITH HERO-MATES	24	9,595	5.3	504	15	10,551	530		
							DIFF.	956-	26-		
507796	-----	-----									
STATES- 34	12	NON-AI DAUGHTERS	21	7,844	4.9	382					
	10	WITH HERO-MATES	19	8,347	4.8	404	10	8,144	384		
							DIFF.	203	20		
507797	-----	-----									
STATES- 21	21	NON-AI DAUGHTERS	29	7,234	4.6	335					
	20	WITH HERO-MATES	28	7,361	4.6	341	22	8,734	397		
							DIFF.	1,373-	56-		
507801	-----	-----									
STATES- 22,32,35,72	5	NON-AI DAUGHTERS	6	10,031	4.8	482					
	4	WITH HERO-MATES	5	10,324	4.8	498	33	9,458	474		
							DIFF.	866	24		
507805	-----	-----									
STATES- 23,50,51	5	NON-AI DAUGHTERS	11	8,240	4.9	407					
		WITH HERO-MATES					24	8,005	384		
							DIFF.	235	23		
507806	-----	-----									
STATES- 22,23,58	8	NON-AI DAUGHTERS	14	8,191	5.0	413					
		WITH HERO-MATES					31	8,528	414		
							DIFF.	337-	1-		
507807	-----	-----									
STATES- 41	5	NON-AI DAUGHTERS	8	9,037	5.0	448					
		WITH HERO-MATES					9	10,374	426		
							DIFF.	1,337-	22		
507808	-----	-----									
STATES- 35	9	NON-AI DAUGHTERS	12	7,889	4.8	377					
		WITH HERO-MATES					19	8,373	397		
							DIFF.	484-	20-		
507810	-----	-----									
STATES- 41	10	NON-AI DAUGHTERS	12	9,009	4.6	412					
		WITH HERO-MATES					4	8,429	407		
							DIFF.	580	5		
507813	-----	-----									
STATES- 35,42,46,47	17	NON-AI DAUGHTERS	32	10,031	4.8	481					
		WITH HERO-MATES					10	9,424	466		
							DIFF.	607	15		
507816	-----	-----									
STATES- 21	8	NON-AI DAUGHTERS	13	7,032	4.7	327					
		WITH HERO-MATES					12	8,198	380		
							DIFF.	1,166-	53-		
507822	-----	-----									
STATES- 35	5	NON-AI DAUGHTERS	12	8,991	4.8	429					
		WITH HERO-MATES					19	8,116	382		
							DIFF.	875	47		
507829	-----	-----									
STATES- 41	5	NON-AI DAUGHTERS	11	8,255	4.8	400					
		WITH HERO-MATES					10	8,396	405		
							DIFF.	141-	5-		
507832	-----	-----									
AI STUO, 72-01	-----	-----									
STATES- 48,73	12	NON-AI DAUGHTERS	13	8,539	5.2	443					
		WITH HERO-MATES					8	9,144	436		
							DIFF.	605-	7		
507839	-----	-----									
STATES- 32	12	NON-AI DAUGHTERS	13	8,839	5.5	482					
	11	WITH HERO-MATES	12	8,896	5.5	486	14	10,650	532		
							DIFF.	1,754-	46-		
507841	-----	-----									
STATES- 58	5	NON-AI DAUGHTERS	5	9,332	4.2	396					
	4	WITH HERO-MATES	4	9,593	4.1	393	61	8,555	369		
							DIFF.	1,038	24		
507842	-----	-----									
STATES- 16,23	11	NON-AI DAUGHTERS	16	9,557	4.8	459					
	9	WITH HERO-MATES	13	9,217	4.9	449	9	9,103	421		
							DIFF.	114	28		
507843	-----	-----									
STATES- 50	8	NON-AI DAUGHTERS	9	7,459	4.9	368					
	6	WITH HERO-MATES	7	8,007	5.0	403	6	8,873	438		
							DIFF.	866-	35-		
507847	-----	-----									
STATES- 16,22,23,31,51,72,85	19	NON-AI DAUGHTERS	25	9,328	4.8	450					
		WITH HERO-MATES					34	9,411	473		
							DIFF.	83-	23-		
507849	-----	-----									
STATES- 23	6	NON-AI DAUGHTERS	7	7,799	5.3	410					
		WITH HERO-MATES					5	7,584	384		
							DIFF.	215	26		
507854	-----	-----									
STATES- 52	5	NON-AI DAUGHTERS	9	9,565	5.2	494					
	4	WITH HERO-MATES	8	9,961	5.2	513	33	10,039	503		
							DIFF.	78-	10		

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	#	LB		LB	LB	LB	LB
507866	.....								
AI STUD, 43-D2	NDN-AI DAUGHTERS									
STATES- 32,65	5 WITH HERD-MATES	6	8,438	4.4	374	17	8,334	410		
						DIFF.	104	36-		
507871	.....								
STATES- 34	16 NDN-AI DAUGHTERS	37	9,504	4.7	443					
	13 WITH HERD-MATES	34	9,853	4.7	468	8	9,603	469		
						DIFF.	250	1-		
507902	.....								
STATES- 85,86	42 NDN-AI DAUGHTERS	63	8,959	4.7	421					
	37 WITH HERD-MATES	58	8,989	4.7	425	43	10,030	462		
						DIFF.	1,041-	37-		
507903	.....								
AI STUD, 93-D2	AI DAUGHTERS									
STATES- 86,87,93	5 WITH HERD-MATES	8	10,589	4.8	504	36	10,664	488	8,412	408
507904	.....								
STATES- 16	NDN-AI DAUGHTERS									
	10 WITH HERD-MATES	17	9,643	4.7	457	34	8,739	425		
						DIFF.	904	32		
507906	.....								
STATES- 54	24 NDN-AI DAUGHTERS	39	7,033	4.9	343					
	23 WITH HERD-MATES	36	7,030	4.9	344	8	8,061	392		
						DIFF.	1,031-	48-		
507918	.....								
STATES- 31	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	8	9,417	4.6	431	7	9,648	460		
						DIFF.	231-	29-		
507919	.....								
STATES- 32	12 NDN-AI DAUGHTERS	20	9,107	4.6	418					
	10 WITH HERD-MATES	18	9,228	4.7	432	4	9,089	435		
						DIFF.	139	3-		
507937	.....								
STATES- 11	7 NDN-AI DAUGHTERS	15	8,719	5.0	435					
	5 WITH HERD-MATES	11	8,599	5.2	447	9	9,297	427		
						DIFF.	698-	20		
507939	.....								
STATES- 15	8 NDN-AI DAUGHTERS	9	9,905	4.6	460					
	7 WITH HERD-MATES	8	10,514	4.7	490	13	10,350	488		
						DIFF.	164	2		
507973	.....								
STATES- 55	NDN-AI DAUGHTERS									
	13 WITH HERD-MATES	23	8,970	4.8	435	24	9,106	427		
						DIFF.	136-	8		
507978	.....								
STATES- 52	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	10	9,781	5.4	527	12	9,415	497		
						DIFF.	366	30		
507979	.....								
STATES- 52	16 NDN-AI DAUGHTERS	27	9,836	4.8	475					
	15 WITH HERD-MATES	26	10,005	4.8	484	27	9,252	449		
						DIFF.	753	35		
507986	.....								
STATES- 23	NDN-AI DAUGHTERS									
	9 WITH HERD-MATES	9	6,801	4.7	318	8	8,162	368		
						DIFF.	1,361-	50-		
508002	.....								
STATES- 13	13 NDN-AI DAUGHTERS	16	10,465	4.5	471					
	11 WITH HERD-MATES	14	10,917	4.5	488	13	9,337	409		
						DIFF.	1,580	79		
508007	.....								
STATES- 91,92	NDN-AI DAUGHTERS									
	15 WITH HERD-MATES	20	7,862	5.1	403	38	9,686	462		
						DIFF.	1,824-	59-		
508013	.....								
STATES- 55	NDN-AI DAUGHTERS									
	9 WITH HERD-MATES	15	9,194	4.7	430	6	9,218	429		
						DIFF.	24-	1		
508014	.....								
STATES- 21,58	14 NDN-AI DAUGHTERS	15	8,273	4.6	378					
	8 WITH HERD-MATES	9	8,449	4.5	376	5	9,611	458		
						DIFF.	1,162-	82-		
508018	.....								
STATES- 32	6 NDN-AI DAUGHTERS	6	9,880	5.0	491					
	4 WITH HERD-MATES	4	10,268	5.0	516	3	9,786	473		
						DIFF.	482	43		
508023	.....								
STATES- 23,50	9 NDN-AI DAUGHTERS	12	8,310	5.1	423					
	7 WITH HERD-MATES	10	8,325	5.1	426	12	9,123	471		
						DIFF.	798-	45-		
508052	NYALA HONOR-S PREMIER.....									
06-20-53	392663 352408									
STATES- 55	25 NDN-AI DAUGHTERS	52	9,663	4.8	463	17	7,655	390		
	WITH HERD-MATES					DIFF.	2,008	73		
508060	.....								
STATES- 35	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	15	8,534	4.9	414	16	7,664	362		
						DIFF.	870	52		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
508069	AI STUD, 52-01	AI DAUGHTERS									
STATES-	22,23,51,52,63,72	61 WITH HERD-MATES	83	8,336	4.9	410	20	10,103	446	7,045	374
		5 NON-AI DAUGHTERS	7	8,788	4.7	417	DIFF.	1,767-	36-		
		3 WITH HERD-MATES	5	8,190	5.0	413	9	8,402	412		
							DIFF.	212-	1		
508075	AI STUD, 82-01	AI DAUGHTERS									
STATES-	82	2 WITH HERD-MATES	4	8,383	4.8	399	6	8,511	409	8,331	400
			2	8,240	4.9	404	DIFF.	271-	5-		
		NON-AI DAUGHTERS					7	11,562	472		
		1 WITH HERD-MATES	4	9,670	4.5	439	DIFF.	1,892-	33-		
508085	LUXERIN MATCHLESS KINGPIN	NON-AI DAUGHTERS									
07-04-53	435352 175145	24 NON-AI DAUGHTERS	41	9,787	4.7	464					
STATES-	35,52	23 WITH HERD-MATES	38	9,853	4.8	470	8	9,097	429		
							DIFF.	756	41		
508099		NON-AI DAUGHTERS									
STATES-	85,86	21 NON-AI DAUGHTERS	30	9,830	4.8	475	15	9,195	446		
		18 WITH HERD-MATES	26	9,971	4.9	485	DIFF.	776	39		
508127		NON-AI DAUGHTERS									
STATES-	23	11 NON-AI DAUGHTERS	11	6,254	4.7	296	12	7,424	326		
		10 WITH HERD-MATES	10	6,219	4.7	290	DIFF.	1,205-	36-		
508140		NON-AI DAUGHTERS									
STATES-	16	8 NON-AI DAUGHTERS	19	9,792	5.1	498	14	10,213	501		
		7 WITH HERD-MATES	18	9,696	5.0	485	DIFF.	517-	16-		
508145		NON-AI DAUGHTERS									
STATES-	56	7 WITH HERD-MATES	7	6,487	4.1	267	18	6,307	266		
							DIFF.	180	1		
508157		NON-AI DAUGHTERS									
STATES-	14	5 WITH HERD-MATES	10	8,947	4.6	408	14	8,620	398		
							DIFF.	327	10		
508168		NON-AI DAUGHTERS									
STATES-	74	6 NON-AI DAUGHTERS	6	7,215	4.3	309	5	7,999	369		
		4 WITH HERD-MATES	4	7,053	4.4	310	DIFF.	946-	59-		
508170		NON-AI DAUGHTERS									
STATES-	47	13 WITH HERD-MATES	24	6,872	4.9	339	9	6,754	325		
							DIFF.	118	14		
508182	AI STUD, 93-05	AI DAUGHTERS									
STATES-	82	6 AI DAUGHTERS	8	10,523	4.7	491	5	8,582	411	8,923	421
		4 WITH HERD-MATES	6	10,783	4.6	491					
508195		NON-AI DAUGHTERS									
STATES-	52	6 WITH HERD-MATES	9	7,995	4.7	378	20	7,723	375		
							DIFF.	272	3		
508216		NON-AI DAUGHTERS									
STATES-	82	9 WITH HERD-MATES	11	9,671	4.6	446	4	9,269	420		
							DIFF.	402	26		
508223		NON-AI DAUGHTERS									
STATES-	43,48	17 WITH HERD-MATES	21	9,530	5.1	484	10	9,232	470		
							DIFF.	298	14		
508224		NON-AI DAUGHTERS									
STATES-	12,13	7 NON-AI DAUGHTERS	14	7,550	5.1	382	10	8,885	433		
		6 WITH HERD-MATES	13	7,960	5.0	401	DIFF.	925-	32-		
508226		NON-AI DAUGHTERS									
STATES-	14	14 WITH HERD-MATES	33	7,061	4.9	343	18	7,680	374		
							DIFF.	619-	31-		
508227		NON-AI DAUGHTERS									
STATES-	42	7 WITH HERD-MATES	11	5,764	5.0	287	8	6,165	303		
							DIFF.	401-	16-		
508238		NON-AI DAUGHTERS									
STATES-	32,72	5 NON-AI DAUGHTERS	9	8,284	4.6	377	12	9,725	436		
		3 WITH HERD-MATES	5	9,098	4.4	400	DIFF.	627-	36-		
508240		NON-AI DAUGHTERS									
STATES-	12,16	10 WITH HERD-MATES	17	9,682	4.8	461	19	10,540	469		
							DIFF.	858-	8-		
508246		NON-AI DAUGHTERS									
STATES-	51	8 WITH HERD-MATES	11	8,228	5.1	416	13	9,049	427		
							DIFF.	821-	11-		
508265	LLAN FAIR BRILLIANT VALOR	NON-AI DAUGHTERS									
07-25-53	396896 948200	16 NON-AI DAUGHTERS	31	6,363	4.7	298	4	7,462	345		
STATES-	23	15 WITH HERD-MATES	28	6,726	4.7	314	DIFF.	736-	31-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
508286									
STATES- 35	9 NON-A1 DAUGHTERS 8 WITH HERD-MATES	12 7,021 11 6,953	4.9 4.8	342 334	9 OIFF.	7,058 105-	334		
508295									
STATES- 84	12 NON-A1 DAUGHTERS WITH HERD-MATES	28 8,094	4.6	375	7 DIFF.	8,365 271-	378 3-		
508307 HOMEACRES LUTE-5 ROMULUS									
12-18-53 375198 344184	20 NON-A1 DAUGHTERS 19 WITH HERD-MATES	41 8,893 39 8,903	4.7 4.7	414 415	6 OIFF.	8,325 578	399 16		
STATES- 52									
508320									
STATES- 33	6 NON-A1 DAUGHTERS WITH HERD-MATES	10 8,206	5.2	426	6 DIFF.	9,625 1,419-	441 15-		
508321									
STATES- 16	11 NON-A1 DAUGHTERS 10 WITH HERD-MATES	14 10,377 13 10,251	5.0 5.0	524 517	17 OIFF.	10,302 51-	522 5-		
508322									
STATES- 50,51,58	14 NON-A1 DAUGHTERS WITH HERD-MATES	20 7,624	4.8	366	26 OIFF.	8,907 1,283-	411 45-		
508324									
STATES- 57,58	17 NON-A1 DAUGHTERS WITH HERD-MATES	27 8,260	4.5	374	49 OIFF.	8,185 75	364 10		
508360									
STATES- 32	7 NON-A1 DAUGHTERS WITH HERD-MATES	13 8,932	4.7	416	5 OIFF.	8,424 508	386 30		
508377									
STATES- 65	5 NON-A1 DAUGHTERS WITH HERD-MATES	7 9,134	3.9	359	15 DIFF.	8,367 767	362 3-		
508387 ADOHR HORNET-5 SUPERIOR									
07-19-53 467419 957482	18 NON-A1 DAUGHTERS 17 WITH HERD-MATES	35 10,116 33 10,173	4.8 4.8	487 486	8 OIFF.	9,198 975	455 31		
STATES- 91									
508408									
STATES- 23	6 NON-A1 DAUGHTERS 5 WITH HERD-MATES	13 8,508 12 8,528	4.5 4.5	381 388	6 OIFF.	8,557 29-	390 2-		
508413 SKYLINE LE-5 VICTOR									
07-20-53 483717 394175	27 NON-A1 DAUGHTERS AI STUO, 42-02	62 9,791	5.0	493	6 OIFF.	9,374 417	456 37		
STATES- 42,52									
508414									
STATES- 47	31 NON-A1 DAUGHTERS WITH HERD-MATES	39 8,975	5.0	453	22 OIFF.	8,581 394	428 25		
508418									
STATES- 57	9 NON-A1 DAUGHTERS WITH HERD-MATES	10 8,644	4.7	408	31 OIFF.	8,348 296	410 2-		
508424									
STATES- 23,51,86	15 NON-A1 DAUGHTERS WITH HERD-MATES	21 7,222	4.9	354	13 OIFF.	8,129 907-	398 44-		
508449									
STATES- 32,65	5 NON-A1 DAUGHTERS 4 WITH HERD-MATES	5 7,040 4 6,273	4.5 4.5	319 282	13 DIFF.	7,303 1,030-	330 48-		
508456									
STATES- 33,41,63	6 NON-A1 DAUGHTERS WITH HERD-MATES	8 8,353	4.7	390	15 OIFF.	8,232 121	394 4-		
508459 WOODACRES BYE-THE-WAY LEADER									
06-26-52 383832 994932	16 NON-A1 DAUGHTERS 14 WITH HERD-MATES	39 7,186 36 7,204	4.4 4.4	317 317	17 DIFF.	7,728 524-	351 34-		
STATES- 72									
508470									
STATES- 21	10 NON-A1 DAUGHTERS 9 WITH HERD-MATES	13 8,976 12 9,222	4.6 4.5	414 419	23 DIFF.	9,408 186-	443 24-		
508478									
STATES- 35	6 NON-A1 DAUGHTERS WITH HERD-MATES	9 10,459	4.8	503	16 OIFF.	10,174 285	479 24		
508513									
STATES- 35	14 NON-A1 DAUGHTERS WITH HERD-MATES	22 8,849	5.1	450	10 OIFF.	9,205 356-	412 38		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
508810									
STATES- 58	7	NON-AI DAUGHTERS WITH HERD-MATES	9	9,114	4.6	417	68 DIFF.	8,653 461	381 36
508811									
STATES- 34,35	16 14	NON-AI DAUGHTERS WITH HERD-MATES	33 30	9,838 9,797	4.7 4.7	461 458	28 DIFF.	10,002 205-	470 12-
508835									
STATES- 33,58,61,65	10	NON-AI DAUGHTERS WITH HERD-MATES	14	7,318	4.6	338	50 DIFF.	8,456 1,138-	388 50-
508873									
STATES- 56	7	NON-AI DAUGHTERS WITH HERD-MATES	9	8,098	4.2	342	16 DIFF.	7,853 245	332 10
508886									
STATES- 42	12	NON-AI DAUGHTERS WITH HERD-MATES	17	10,816	5.1	557	29 DIFF.	10,386 430	529 28
508904									
STATES- 35	6	NON-AI DAUGHTERS WITH HERD-MATES	7	8,570	5.1	433	7 DIFF.	8,351 219	403 30
508905									
STATES- 14	13	NON-AI DAUGHTERS WITH HERD-MATES	22	9,692	5.1	492	24 DIFF.	10,332 640-	509 17-
508914									
STATES- 32	11	NON-AI DAUGHTERS WITH HERD-MATES	17	9,562	5.0	481	4 DIFF.	10,385 823-	456 25
508952 WESTERN GLOW C. F. LEADER.....									
08-06-53 458786 598792	15 14	NON-AI DAUGHTERS WITH HERD-MATES	22 21	8,376 8,406	4.4 4.4	371 372	3 DIFF.	9,895 1,489-	473 101-
STATES- 82									
508953									
STATES- 82	5 2	NON-AI DAUGHTERS WITH HERD-MATES	6 3	9,372 9,175	4.4 4.5	414 413	3 DIFF.	8,829 346	402 11
508955									
STATES- 34	18	NON-AI DAUGHTERS WITH HERD-MATES	30	8,658	4.8	417	4 DIFF.	8,793 135-	431 14-
508963									
STATES- 31	17 16	NON-AI DAUGHTERS WITH HERD-MATES	32 30	8,305 8,305	4.3 4.3	360 358	7 DIFF.	7,334 971	314 44
508966									
STATES- 35	10	NON-AI DAUGHTERS WITH HERD-MATES	21	6,839	4.9	334	14 DIFF.	7,792 953-	364 30-
508994									
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	6	6,262	4.8	298	10 DIFF.	8,557 2,295-	419 121-
509010									
STATES- 91	5	NON-AI DAUGHTERS WITH HERD-MATES	6	7,706	5.7	437	10 DIFF.	8,848 1,142-	449 12-
509014 WYNO FORE DANA.....									
10-14-53 336450 341387	17	NON-AI DAUGHTERS WITH HERD-MATES	37	8,751	5.5	478	5 DIFF.	8,961 210-	437 41
STATES- 23									
509018									
STATES- 32	6	NON-AI DAUGHTERS WITH HERD-MATES	8	7,242	4.6	332	3 DIFF.	8,739 1,497-	398 66-
509041									
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	9	8,654	4.5	388	17 DIFF.	9,764 1,110-	448 60-
509056									
STATES- 32	12 9	NON-AI DAUGHTERS WITH HERD-MATES	18 15	8,799 8,745	4.9 4.9	428 431	6 DIFF.	8,614 131	422 9
509064 MCDONALD FARMS JOLLY TAINE.....									
08-03-53 439587 520785	17 14	NON-AI DAUGHTERS WITH HERD-MATES	35 32	9,541 9,875	4.8 4.8	460 472	5 DIFF.	10,375 500-	480 8-
STATES- 33									
509070									
STATES- 56	23 22	NON-AI DAUGHTERS WITH HERD-MATES	53 52	7,974 7,959	4.7 4.7	374 372	35 DIFF.	8,233 274-	378 6-

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MILK LB	MATES AV. FAT LB	PREDICTED MILK LB	AV. FAT LB	
509076			5	NON-AI DAUGHTERS	9	8,475	4.5	381				
STATES- 34			3	WITH HERO-MATES	6	8,620	4.7	402	7	9,409	451		
									DIFF.	789-	49-		
509080	GOLDEN GRANGE IDEAL CAESAR		28	NON-AI DAUGHTERS	67	9,835	5.1	498					
05-27-53	424343 183292		27	WITH HERO-MATES	65	9,886	5.1	501	5	9,467	490		
STATES- 32,33									DIFF.	419	11		
509098	STEPHAN OF ROLLING RIDGE		8	NON-AI DAUGHTERS	14	8,252	4.6	377					
10-24-53	482033 258983		7	WITH HERO-MATES	12	8,090	4.6	371	5	7,752	385		
STATES- 42									DIFF.	338	14-		
509102	.....				NON-AI DAUGHTERS							
STATES- 15			7	WITH HERO-MATES	14	9,449	4.6	436	17	9,481	455		
									DIFF.	32-	19-		
509127	.....				NON-AI DAUGHTERS							
STATES- 23,58			10	WITH HERO-MATES	14	6,808	4.9	331	34	7,733	371		
									DIFF.	925-	40-		
509138	.....				NON-AI DAUGHTERS							
STATES- 23			5	WITH HERO-MATES	10	7,201	4.9	351	9	8,051	376		
									DIFF.	850-	25-		
509188	.....				NON-AI DAUGHTERS							
STATES- 51			11	WITH HERO-MATES	13	8,741	5.0	440					
			10		12	8,631	5.0	433	3	10,285	486		
									DIFF.	1,654-	53-		
509190	.....				NON-AI DAUGHTERS							
STATES- 52			9	WITH HERO-MATES	13	8,063	5.0	404					
			8		12	8,193	5.0	412	9	8,138	401		
									DIFF.	55	11		
509194	.....				NON-AI DAUGHTERS							
STATES- 21			11	WITH HERO-MATES	16	9,694	4.9	479					
			9		14	10,038	4.9	494	20	9,847	468		
									DIFF.	191	26		
509195	.....				NON-AI DAUGHTERS							
STATES- 23,48			15	WITH HERO-MATES	21	6,880	5.0	343					
			13		19	6,862	5.0	345	50	8,063	384		
									DIFF.	1,201-	39-		
509196	.....				NON-AI DAUGHTERS							
STATES- 56			13	WITH HERO-MATES	13	8,188	4.8	395	19	9,387	421		
									DIFF.	1,199-	26-		
509198	.....				NON-AI DAUGHTERS							
STATES- 23			16	WITH HERO-MATES	17	8,983	5.2	466	6	8,801	464		
									DIFF.	182	2		
509199	.....				NON-AI DAUGHTERS							
STATES- 33			22	WITH HERO-MATES	40	8,929	5.2	465					
			21		38	8,956	5.1	461	6	8,977	435		
									DIFF.	21-	26		
509200	.....				NON-AI DAUGHTERS							
STATES- 21			23	WITH HERO-MATES	39	7,832	4.7	366					
			22		38	7,826	4.7	365	15	8,110	389		
									DIFF.	284-	24-		
509201	.....				NON-AI DAUGHTERS							
STATES- 42,47			21	WITH HERO-MATES	40	7,550	4.7	352					
			20		39	7,542	4.7	352	7	8,470	396		
									DIFF.	928-	44-		
509207	.....				NON-AI DAUGHTERS							
STATES- 56			10	WITH HERO-MATES	19	7,645	4.3	331	41	10,180	405		
									DIFF.	2,535-	74-		
509210	.....				NON-AI DAUGHTERS							
STATES- 58			12	WITH HERO-MATES	16	8,768	4.3	375	39	8,481	367		
									DIFF.	287	8		
509220	.....				NON-AI DAUGHTERS							
STATES- 33			8	WITH HERO-MATES	9	9,106	5.2	477	5	8,604	455		
									DIFF.	502	22		
509224	.....				NON-AI DAUGHTERS							
STATES- 21			14	WITH HERO-MATES	26	8,771	4.8	421					
			11		23	8,959	4.9	440	28	9,464	441		
									DIFF.	505-	1-		
509228	.....				NON-AI DAUGHTERS							
STATES- 85			9	WITH HERO-MATES	13	10,022	4.9	496	17	8,694	429		
									DIFF.	1,328	67		
509244	.....				NON-AI DAUGHTERS							
STATES- 14			15	WITH HERO-MATES	22	9,582	4.7	446	17	9,474	434		
									DIFF.	108	12		
509246	.....				NON-AI DAUGHTERS							
STATES- 11			5	WITH HERO-MATES	9	9,619	5.4	523	21	9,893	477		
									DIFF.	274-	46		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	Lb	%	Lb		Lb	Lb	Lb	Lb
509247	-----											
STATES-	16,21,23,73,74	12 NON-AI DAUGHTERS	19 9,633 5.2 500									
		11 WITH HERO-MATES	18 10,113 5.2 527					34	9,448	472		
								DIFF.	665	55		
509283	MT. ARARAT MIKA00											
11-12-53	457523 280327	36 NON-AI DAUGHTERS	56 11,334 4.6 527									
STATES-	14,21,23,51	35 WITH HERO-MATES	54 11,398 4.6 529					21	9,966	486		
								DIFF.	1,432	43		
509298	-----											
STATES-	41	6 NON-AI DAUGHTERS	10 8,466 5.1 433					7	9,802	458		
		WITH HERO-MATES						DIFF.	1,336-	25-		
509302	-----											
STATES-	74	17 NON-AI DAUGHTERS	32 9,100 5.1 462					9	9,126	432		
		16 WITH HERO-MATES	31 9,128 5.1 465					DIFF.	2	33		
509303	-----											
STATES-	22	16 NON-AI DAUGHTERS	31 9,477 5.1 488					9	9,373	470		
		WITH HERO-MATES						DIFF.	104	18		
509304	-----											
STATES-	23	15 NON-AI DAUGHTERS	21 7,745 4.6 355					16	8,398	397		
		14 WITH HERO-MATES	20 7,878 4.6 361					DIFF.	520-	36-		
509305	HOMINY HILL MUSIC PRINCE											
12-10-53	431647 85972	170 AI DAUGHTERS	278 8,114 5.0 403					12	8,654	407	7,946	400
STATES-	21,22,23,47,51,58	163 WITH HERO-MATES	267 8,172 5.0 405					DIFF.	482-	2-		
509307	-----											
STATES-	93	20 NON-AI DAUGHTERS	24 9,397 4.5 423					5	8,125	390		
		WITH HERO-MATES						DIFF.	1,272	33		
509312	-----											
STATES-	72	12 NON-AI DAUGHTERS	14 7,557 5.1 389					35	7,546	384		
		WITH HERO-MATES						DIFF.	11	5		
509325	-----											
AI STU0, 41-04		25 AI DAUGHTERS	43 8,690 5.1 442									
STATES-	41,42,45	24 WITH HERO-MATES	39 8,750 5.1 445					5	8,665	408	8,443	426
509327	-----											
STATES-	21	11 NON-AI DAUGHTERS	13 6,408 4.7 300					13	7,096	336		
		9 WITH HERO-MATES	11 6,367 4.7 299					DIFF.	729-	37-		
509336	-----											
STATES-	84	6 NON-AI DAUGHTERS	16 8,031 5.3 425					7	8,842	443		
		WITH HERO-MATES						DIFF.	811-	18-		
509342	-----											
AI STU0, 65-02		7 AI DAUGHTERS	11 7,157 5.0 356									
STATES-	65	6 WITH HERO-MATES	10 7,598 5.0 377					22	8,069	392	8,202	396
		4 NON-AI DAUGHTERS	9 7,700 4.8 370					DIFF.	471-	15-		
		3 WITH HERO-MATES	8 8,606 4.9 420					19	9,018	422		
								DIFF.	412-	2-		
509343	-----											
STATES-	52	5 NON-AI DAUGHTERS	9 7,284 5.0 365					22	7,621	366		
		WITH HERO-MATES						DIFF.	337-	1-		
509345	-----											
STATES-	51	15 NON-AI DAUGHTERS	23 7,580 5.1 385					12	7,965	379		
		WITH HERO-MATES						DIFF.	385-	6		
509346	-----											
STATES-	51	8 NON-AI DAUGHTERS	17 7,873 5.1 403					20	8,912	410		
		7 WITH HERO-MATES	16 7,912 5.1 406					DIFF.	1,000-	4-		
509387	-----											
AI STU0, 82-01		5 AI DAUGHTERS	5 9,802 4.3 421					5	8,926	410	8,637	404
STATES-	82	5 WITH HERO-MATES										
509393	-----											
STATES-	41	9 NON-AI DAUGHTERS	18 8,091 4.6 376					13	8,265	378		
		WITH HERO-MATES						DIFF.	174-	2-		
509394	-----											
STATES-	14	8 NON-AI DAUGHTERS	18 7,390 4.8 353					8	8,327	378		
		WITH HERO-MATES						DIFF.	937-	25-		
509397	-----											
STATES-	23	5 NON-AI DAUGHTERS	8 7,247 4.3 310					23	8,783	427		
		4 WITH HERO-MATES	7 7,921 4.2 333					DIFF.	862-	94-		
509407	-----											
STATES-	31,32	7 NON-AI DAUGHTERS	8 8,577 4.5 384					20	9,434	437		
		WITH HERO-MATES						DIFF.	857-	53-		
509413	-----											
STATES-	43	9 NON-AI DAUGHTERS	18 8,547 4.9 419					5	9,109	446		
		8 WITH HERO-MATES	17 8,903 4.9 438					DIFF.	206-	8-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
509612	.....										
STATES-	23,43,71,73	6	NON-AI DAUGHTERS	8	8,166	5.0	410					
		5	WITH HERD-MATES	7	9,325	5.0	468	11	7,971	364		
								DIFF.	1,354	104		
509613	.....										
STATES-	35	10	NON-AI DAUGHTERS	22	10,554	5.1	541	20	10,365	501		
			WITH HERD-MATES					DIFF.	189	40		
509614	.....										
STATES-	31	8	NON-AI DAUGHTERS	8	7,606	5.1	388	7	9,821	494		
			WITH HERD-MATES					DIFF.	2,215-	106-		
509632	.....										
STATES-	23,51	22	NON-AI DAUGHTERS	40	9,865	4.7	464					
		21	WITH HERD-MATES	39	10,061	4.7	472	14	9,851	441		
								DIFF.	210	31		
509642	.....										
STATES-	93	9	NON-AI DAUGHTERS	19	8,188	4.8	394	21	8,728	420		
			WITH HERD-MATES					DIFF.	540-	26-		
509645	.....										
STATES-	41	8	NON-AI DAUGHTERS	17	8,802	4.9	429	12	8,451	421		
			WITH HERD-MATES					DIFF.	351	8		
509679	.....										
STATES-	14	7	NON-AI DAUGHTERS	11	7,293	5.0	363	7	7,510	353		
			WITH HERD-MATES					DIFF.	217-	10		
509683	.....										
STATES-	34	5	NON-AI DAUGHTERS	17	8,984	4.8	434					
			WITH HERD-MATES	14	10,224	4.9	505	6	10,067	494		
								DIFF.	157	11		
509699	.....										
STATES-	57	6	NON-AI DAUGHTERS	9	6,653	4.9	325					
		5	WITH HERD-MATES	8	6,403	4.9	316	4	7,367	350		
								DIFF.	964-	34-		
509729	.....										
STATES-	23,34,85,86,87	43	NON-AI DAUGHTERS	63	8,089	5.1	413					
		41	WITH HERD-MATES	60	8,190	5.1	417	8	9,486	456		
								DIFF.	1,296-	39-		
509733	.....										
STATES-	11,12,14	21	NON-AI DAUGHTERS	37	8,327	4.8	397	6	8,608	402		
			WITH HERD-MATES					DIFF.	281-	5-		
509737	.....										
STATES-	14	7	NON-AI DAUGHTERS	17	8,693	4.7	408	12	8,780	420		
			WITH HERD-MATES					DIFF.	87-	12-		
509752	.....										
STATES-	41	5	NON-AI DAUGHTERS	12	9,394	4.7	444	8	8,735	421		
			WITH HERD-MATES					DIFF.	659	23		
509761	WEST WIND MAJOR.....											
01-25-52	439085 11238	16	NON-AI DAUGHTERS	34	8,529	4.8	409					
		15	WITH HERD-MATES	31	8,506	4.8	412	7	9,349	452		
STATES-	34							DIFF.	843-	40-		
509775	.....										
AI STUD, 23-07			AI DAUGHTERS									
STATES-	23	12	WITH HERD-MATES	20	6,849	5.0	345	18	8,677	407	7,468	370
								DIFF.	1,828-	62-		
		1	NON-AI DAUGHTERS	1	7,690	5.4	416	14	8,609	433		
			WITH HERD-MATES					DIFF.	919-	17-		
509779	WILLOW SPRING NOBLE KING.....											
04-18-53	453191 932926	28	NON-AI DAUGHTERS	60	10,592	4.9	517					
	AI STUD, 35-75	27	WITH HERD-MATES	56	10,485	4.9	511	14	10,066	500		
STATES-	32,55,72,84							DIFF.	419	11		
509784	.....										
STATES-	23,51	6	NON-AI DAUGHTERS	9	8,827	4.8	420	15	9,537	439		
			WITH HERD-MATES					DIFF.	710-	19-		
509785	.....										
STATES-	11	5	NON-AI DAUGHTERS	12	7,317	4.4	322	5	8,764	378		
			WITH HERD-MATES					DIFF.	1,447-	56-		
509791	.....										
STATES-	21	7	NON-AI DAUGHTERS	14	8,066	4.6	371					
		6	WITH HERD-MATES	13	8,177	4.6	374	14	9,236	435		
								DIFF.	1,059-	61-		
509814	.....										
STATES-	21	5	NON-AI DAUGHTERS	7	7,823	4.8	379	16	9,166	426		
			WITH HERD-MATES					DIFF.	1,343-	47-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
509817 AI STU0, 22-01 STATES- 21,22,23,55	6 6 4	8,875 9,695 9,815	4.7 4.4 4.4	414 427 430	29 OIFF. 24 DIFF.	7,963 912 8,899 916	370 44 444 14-	8,655	415
509862 STATES- 42	13 12	8,047 7,681	4.9 4.9	398 374	7 OIFF.	8,188 507-	361 13		
509883 STATES- 55	6	6,568	4.3	280	11 OIFF.	7,815 1,247-	317 37-		
509894 STATES- 23	6	8,854	4.9	432	10 OIFF.	9,720 866-	432		
509902 STATES- 22	7 6	9,904 10,232	4.8 4.9	480 497	14 OIFF.	9,077 1,155	450 47		
509925 STATES- 12,13	5	8,531	4.5	383	19 OIFF.	8,732 201-	413 30-		
509949 STATES- 33	13 12	9,757 9,594	4.5 4.5	435 429	4 OIFF.	9,508 86	442 13-		
509953 STATES- 42	6 5	9,566 9,587	5.3 5.4	511 514	4 OIFF.	9,452 135	465 49		
509970 STATES- 16,56	16	6,858	4.5	309	13 OIFF.	7,520 662-	337 28-		
509972 STATES- 56,58,63	5 4	5,348 4,943	4.9 4.9	260 242	49 OIFF.	7,335 2,392-	331 89-		
509973 STATES- 57	15 14	6,135 6,440	5.2 5.2	318 333	10 OIFF.	7,040 600-	347 14-		
509982 STATES- 21	17 16	10,255 10,361	4.8 4.8	491 496	10 OIFF.	9,187 1,174	444 52		
509990 STATES- 91	21	11,407	4.8	550	18 OIFF.	11,171 236	540 10		
509994 STATES- 91	17	8,450	4.8	408	5 OIFF.	9,280 830-	436 28-		
510009 STATES- 56	5	6,666	4.7	311	41 OIFF.	6,957 291-	334 23-		
510014 AI STU0, 93-10 STATES- 93	22	13,220	4.7	617	12 OIFF.	11,910 1,310	562 55		
510019 STATES- 52	6	7,010	4.6	322	17 OIFF.	7,683 673-	374 52-		
510051 STATES- 41,45	24 22	8,554 8,704	4.9 4.9	423 428	4 DIFF.	9,039 335-	443 15-		
510069 STATES- 22	11	8,867	4.9	436	4 OIFF.	8,313 554	423 13		
510095 STATES- 42	5	6,905	4.4	304	8 OIFF.	7,639 734-	345 41-		
510097 STATES- 34	6	9,691	5.1	494	8 OIFF.	9,595 96	489 5		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES	AV.		PREDICTED	AV.	
	RECORDS	MILK	TEST	FAT		MILK	FAT		MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB	LB
S10099	.....	NON-AI DAUGHTERS								
STATES- 31	15	WITH HERO-MATES	23	6,991	5.0	353	4	9,291	441	
							DIFF. 2,300-	88-		
S10100	.....	NON-AI DAUGHTERS								
STATES- 21	8	WITH HERO-MATES	16	8,361	5.2	434	6	9,831	493	
							DIFF. 1,470-	59-		
S10112	.....	NON-AI DAUGHTERS								
STATES- 32	6	WITH HERO-MATES	12	7,161	4.9	348	8	7,414	354	
							DIFF. 253-	6-		
S10141	.....	NON-AI DAUGHTERS								
STATES- 82,92	5	WITH HERO-MATES	7	8,056	4.5	364	4	9,120	430	
							DIFF. 1,064-	66-		
S10147	.....	NON-AI DAUGHTERS								
STATES- 21,33,58	29 28	NON-AI DAUGHTERS WITH HERO-MATES	62 61	9,473 9,477	4.7 4.6	441 440	71	9,561	463	
							DIFF. 84-	23-		
S10148	.....	NON-AI DAUGHTERS								
STATES- 23,51,55	5	WITH HERO-MATES	7	10,395	5.5	571	22	9,347	473	
							DIFF. 1,048	98		
S10154	.....	NON-AI DAUGHTERS								
STATES- 21	23	WITH HERO-MATES	46	8,400	5.2	434	31	9,073	429	
							DIFF. 673-	5		
S10160	.....	NON-AI DAUGHTERS								
STATES- 48	10 8	NON-AI DAUGHTERS WITH HERO-MATES	18 16	9,367 10,033	5.3 5.4	499 538	8	9,548	507	
							DIFF. 485	31		
S10209	.....	NON-AI DAUGHTERS								
STATES- 91	14	WITH HERO-MATES	22	8,994	5.1	463	6	9,982	472	
							DIFF. 988-	9-		
S10210	.....	NON-AI DAUGHTERS								
STATES- 91	7	WITH HERO-MATES	7	7,824	5.1	402	10	8,152	413	
							DIFF. 328-	11-		
S10212	.....	NON-AI DAUGHTERS								
STATES- 13,21	7 6	NON-AI DAUGHTERS WITH HERO-MATES	13 11	6,997 6,967	5.2 5.2	367 365	16	8,497	400	
							DIFF. 1,530-	35-		
S10216	.....	NON-AI DAUGHTERS								
STATES- 48	5 4	NON-AI DAUGHTERS WITH HERO-MATES	8 7	8,884 9,247	4.7 4.6	414 429	6	8,690	416	
							DIFF. 557	13		
S10220	.....	NON-AI DAUGHTERS								
STATES- 32,33,34,61,72	13	WITH HERO-MATES	26	8,359	4.7	390	16	9,077	434	
							DIFF. 718-	44-		
S10224	.....	NON-AI DAUGHTERS								
STATES- 34	7	WITH HERO-MATES	9	9,645	4.8	467	9	10,665	526	
							DIFF. 1,020-	59-		
S10227	.....	NON-AI DAUGHTERS								
STATES- 34	14	WITH HERO-MATES	18	7,728	5.2	403	5	8,264	423	
							DIFF. 536-	20-		
S10232	.....	NON-AI DAUGHTERS								
STATES- 21	8	WITH HERO-MATES	15	8,317	5.0	413	9	8,831	423	
							DIFF. 514-	10-		
S10233	MAR-5 FORECASTER.....	NON-AI DAUGHTERS								
12-19-52	417992 19182	27	58	9,393	4.7	440				
STATES- 21	24	WITH HERO-MATES	55	9,629	4.7	453	27	9,552	460	
							DIFF. 77	7-		
S10240	.....	NON-AI DAUGHTERS								
STATES- 21	6 1	NON-AI DAUGHTERS WITH HERO-MATES	11 1	8,950 8,700	4.7 4.4	418 384	3	8,567	411	
							DIFF. 133	27-		
S10255	.....	NON-AI DAUGHTERS								
STATES- 23	5	WITH HERO-MATES	9	7,120	4.5	319	6	8,137	385	
							DIFF. 1,017-	66-		
S10289	.....	NON-AI DAUGHTERS								
AI STUO, 33-03	93	AI DAUGHTERS	134	7,992	4.8	382				
STATES- 15,16,21,23,31,32,33,	89	WITH HERO-MATES	128	8,055	4.8	385	12	8,950	421	7,630
34,35,41,42,43,51,58,64,82,84,							DIFF. 895-	36-		371
87,91,92										
S10294	.....	NON-AI DAUGHTERS								
STATES- 34	9 8	NON-AI DAUGHTERS WITH HERO-MATES	12 11	8,828 9,143	5.0 5.0	444 457	4	9,934	476	
							DIFF. 791-	19-		
S10300	.....	NON-AI DAUGHTERS								
STATES- 52	6 5	NON-AI DAUGHTERS WITH HERO-MATES	8 7	8,381 8,579	5.2 5.2	437 445	26	8,645	413	
							DIFF. 66-	32		

SIRE OF OHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF				ADJ. HERO-MATES		AV.		PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB		LB	LB		LB	LB
510304	NON-AI DAUGHTERS										
STATES- 58	6 WITH HERO-MATES	8	8,695	4.3	371	46	8,602	386			
						OIFF.	93	15-			
510321	NON-AI DAUGHTERS										
STATES- 35	19 WITH HERO-MATES	28	9,259	4.5	417	22	8,948	426			
						OIFF.	311	9-			
510322	AI DAUGHTERS										
AI STUO, 33-01	59	101	8,411	4.7	398						
STATES- 31,33,64	56 WITH HERO-MATES	96	8,448	4.7	400	10	8,910	425	8,032	382	
510346	NON-AI DAUGHTERS										
STATES- 34	10 WITH HERO-MATES	17	8,718	5.2	455	11	9,255	460			
						OIFF.	537-	5-			
510360	NON-AI DAUGHTERS										
STATES- 23	6 WITH HERO-MATES	12	9,005	4.6	416	5	8,093	393			
						OIFF.	912	23			
510386	NON-AI DAUGHTERS										
STATES- 56	7 WITH HERO-MATES	15	8,895	4.7	422						
	6 WITH HERO-MATES	14	9,117	4.7	433	94	8,651	422			
						OIFF.	466	11			
510398	NON-AI DAUGHTERS										
STATES- 51	7 WITH HERO-MATES	11	7,190	4.8	348						
	6 WITH HERO-MATES	8	7,407	4.7	346	19	8,821	434			
						OIFF.	1,414-	88-			
510400	NON-AI DAUGHTERS										
STATES- 85,86	30 WITH HERO-MATES	51	10,013	4.8	483	37	10,083	477			
						OIFF.	70-	6			
510408	NON-AI DAUGHTERS										
STATES- 57	12 WITH HERO-MATES	15	9,032	4.8	433	22	8,517	414			
						OIFF.	515	19			
510421	NON-AI DAUGHTERS										
STATES- 16	10 WITH HERO-MATES	17	7,748	4.7	366	18	8,737	413			
						OIFF.	989-	47-			
510426	NON-AI DAUGHTERS										
STATES- 93	15 WITH HERO-MATES	28	11,225	4.9	555						
	14 WITH HERO-MATES	27	11,216	5.0	556	81	10,639	537			
						OIFF.	577	19			
510436	NON-AI DAUGHTERS										
STATES- 14,21	8 WITH HERO-MATES	14	10,089	4.7	475	15	9,301	428			
						OIFF.	788	47			
510456	NON-AI DAUGHTERS										
STATES- 35	19 WITH HERO-MATES	27	7,319	4.8	351	9	7,830	369			
						OIFF.	511-	18-			
510473	NON-AI DAUGHTERS										
STATES- 41	10 WITH HERO-MATES	25	8,356	5.3	446	5	8,443	440			
						OIFF.	87-	6			
510476	NON-AI DAUGHTERS										
STATES- 32	6 WITH HERO-MATES	10	9,781	5.2	512						
	5 WITH HERO-MATES	9	9,573	5.3	504	10	9,420	488			
						OIFF.	153	16			
510485	NON-AI DAUGHTERS										
STATES- 42	12 WITH HERO-MATES	22	8,800	4.7	413	7	8,037	377			
						OIFF.	763	36			
510509	NON-AI DAUGHTERS										
STATES- 33	8 WITH HERO-MATES	10	7,878	4.2	334						
	7 WITH HERO-MATES	9	7,365	4.2	307	10	8,595	366			
						OIFF.	1,230-	59-			
510528	NON-AI DAUGHTERS										
STATES- 23	13 WITH HERO-MATES	19	7,962	5.3	421						
	12 WITH HERO-MATES	18	7,940	5.3	421	6	7,938	391			
						OIFF.	2	30			
510530	NON-AI DAUGHTERS										
STATES- 42	9 WITH HERO-MATES	14	8,581	5.1	434	8	8,941	419			
						OIFF.	360-	15			
510531	NON-AI DAUGHTERS										
STATES- 11	9 WITH HERO-MATES	10	8,617	5.0	431	7	8,282	397			
						OIFF.	335	34			
510562	NON-AI DAUGHTERS										
STATES- 93	11 WITH HERO-MATES	16	8,642	4.8	419						
	10 WITH HERO-MATES	15	8,809	4.8	426	42	8,064	399			
						OIFF.	745	27			
510603	NON-AI DAUGHTERS										
STATES- 21,23	13 WITH HERO-MATES	20	9,421	4.7	444	33	9,845	464			
						OIFF.	424-	20-			

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MILK LB	MATES FAT LB	PREDICTED AV. MILK LB	FAT LB
510626	GRA-BILL-S FOREMDST ENDEAVOR.....	13	NDN-AI DAUGHTERS	31	8,761	4.8	424				
10-30-53	388710 903956	12	WITH HERO-MATES	29	9,051	4.8	438	8	9,749	462	
STATES- 31								OIFF.	698-	24-	
510630	.....	5	NON-AI DAUGHTERS	8	9,031	5.1	464	12	9,160	432	
STATES- 16			WITH HERO-MATES					OIFF.	129-	32	
510631	.....	10	NON-AI DAUGHTERS	16	9,015	4.9	445	12	8,967	431	
STATES- 33,35,41,42,43,61			WITH HERO-MATES					OIFF.	48	14	
510632	.....	24	NON-AI DAUGHTERS	38	8,499	5.1	432	6	9,173	453	
STATES- 41,52			WITH HERO-MATES					OIFF.	674-	21-	
510633	.....	16	NON-AI DAUGHTERS	30	8,110	5.0	405	8	7,634	362	
STATES- 87			WITH HERO-MATES					OIFF.	476	43	
510634	.....	32	NON-AI DAUGHTERS	47	10,889	4.6	502	27	9,410	448	
STATES- 16,21,22,23,33,43,50,		31	WITH HERO-MATES	46	10,849	4.6	501	OIFF.	1,439	53	
51,54,63,65,93											
510661	.....	15	NON-AI DAUGHTERS	16	10,503	4.6	487	27	9,807	468	
STATES- 92			WITH HERO-MATES					OIFF.	696	19	
510662	.....	10	NON-AI DAUGHTERS	16	8,541	4.7	402	8	8,481	391	
STATES- 92			WITH HERO-MATES					OIFF.	60	11	
510694	.....	11	NON-AI DAUGHTERS	20	10,310	5.0	515	5	10,014	479	
STATES- 32		10	WITH HERO-MATES	17	10,076	5.1	512	OIFF.	62	33	
510695	.....	21	NON-AI DAUGHTERS	33	8,861	4.8	422	6	9,044	428	
AI STUO, 42-02		19	WITH HERO-MATES	31	8,948	4.8	426	OIFF.	96-	2-	
STATES- 32,34											
510700	.....	5	NON-AI DAUGHTERS	13	10,271	5.1	521	11	8,806	434	
STATES- 21			WITH HERO-MATES					OIFF.	1,465	87	
510702	.....	6	NON-AI DAUGHTERS	15	7,449	5.4	400	9	7,962	410	
STATES- 32			WITH HERO-MATES					OIFF.	513-	10-	
510724	.....	6	NON-AI DAUGHTERS	8	8,543	4.8	407	18	9,017	428	
STATES- 23			WITH HERO-MATES					OIFF.	474-	21-	
510731	.....	11	NON-AI DAUGHTERS	15	9,416	4.9	457	4	9,561	452	
STATES- 48		9	WITH HERO-MATES	13	9,982	4.8	479	OIFF.	421	27	
510739	.....	11	NON-AI DAUGHTERS	20	8,127	4.7	381	6	9,861	420	
STATES- 16			WITH HERO-MATES					OIFF.	1,734-	39-	
510745	.....	5	NON-AI DAUGHTERS	8	6,840	4.8	326	9	7,394	379	
STATES- 35			WITH HERO-MATES					OIFF.	554-	53-	
510753	.....	21	NON-AI DAUGHTERS	34	8,498	5.1	436	5	8,741	409	
STATES- 32,34,35			WITH HERO-MATES					OIFF.	243-	27	
510757	.....	5	NON-AI DAUGHTERS	5	7,400	4.8	358	3	8,972	457	
STATES- 34		4	WITH HERO-MATES	4	7,930	4.8	383	OIFF.	1,042-	74-	
510765	.....	7	NON-AI DAUGHTERS	15	7,156	4.2	301	11	8,435	377	
STATES- 21		6	WITH HERO-MATES	14	7,400	4.2	308	OIFF.	1,035-	69-	
510766	.....	6	NON-AI DAUGHTERS	15	6,130	4.9	301	8	8,211	383	
STATES- 23			WITH HERO-MATES					OIFF.	2,081-	82-	
510771	.....	17	NON-AI DAUGHTERS	29	7,299	5.0	367	6	7,817	379	
STATES- 23			WITH HERO-MATES					OIFF.	518-	12-	
510772	.....	9	NON-AI DAUGHTERS	13	7,350	4.7	349	10	8,472	399	
STATES- 16			WITH HERO-MATES					OIFF.	1,122-	50-	

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU- FAT LB	ADJ. NUMBER	HERD- MILK LB	MATES FAT LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
510819	-----											
STATES- 23	7	NON-AI DAUGHTERS WITH HERO-MATES	18	9,579	4.9	467	14	8,640	403			
							DIFF.	939	64			
510870	-----											
STATES- 22,84,91	23	NON-AI DAUGHTERS WITH HERO-MATES	38	10,409	4.8	501	10	10,326	500			
							DIFF.	83	1			
510876	-----											
STATES- 35	5	NON-AI DAUGHTERS WITH HERO-MATES	5	6,946	4.7	323	4	8,609	384			
							DIFF.	1,663-	61-			
510893	-----											
STATES- 92	15 7	NON-AI DAUGHTERS WITH HERO-MATES	21 13	7,105 8,034	5.2 5.4	371 433	19	8,681	444			
							DIFF.	647-	11-			
510894	-----											
STATES- 92	14 13	NON-AI DAUGHTERS WITH HERO-MATES	30 29	8,902 9,032	5.0 5.0	444 449	9	9,834	469			
							DIFF.	802-	20-			
510897	-----											
STATES- 23,58	18	NON-AI DAUGHTERS WITH HERO-MATES	29	8,930	4.8	431	14	9,739	480			
							DIFF.	809-	49-			
510923	-----											
AI STUO, 31-01	35	AI DAUGHTERS	52	8,822	4.6	407						
STATES- 31,32,55,85	33	WITH HERO-MATES	49	8,762	4.6	407	12	9,038	430		8,214	386
510936	-----											
STATES- 31	16	NON-AI DAUGHTERS WITH HERO-MATES	29	11,025	4.6	504	6	8,838	399			
							DIFF.	2,187	105			
510955	-----											
STATES- 43	23 22	NON-AI DAUGHTERS WITH HERO-MATES	33 32	7,809 7,858	4.9 4.9	385 386	19	8,304	409			
							DIFF.	446-	23-			
510957	-----											
STATES- 16,21	16	NON-AI DAUGHTERS WITH HERO-MATES	27	10,372	4.7	492	18	10,254	492			
							DIFF.	118				
510962	-----											
STATES- 35	8 6	NON-AI DAUGHTERS WITH HERO-MATES	8 6	9,811 10,907	4.8 4.9	471 529	17	8,301	397			
							DIFF.	2,606	132			
510975	-----											
AI STUO, 23-02		AI DAUGHTERS										
STATES- 23	39	WITH HERO-MATES	58	8,257	4.5	371	8	9,093	390		7,787	386
							DIFF.	836-	19-			
	1	NON-AI DAUGHTERS WITH HERO-MATES	1	9,880	4.5	440	6	7,850	351			
							DIFF.	2,030	89			
510983	-----											
STATES- 92	6	NON-AI DAUGHTERS WITH HERO-MATES	8	6,853	4.7	321	9	7,906	378			
							DIFF.	1,053-	57-			
511025	-----											
STATES- 32	8 6	NON-AI DAUGHTERS WITH HERO-MATES	11 9	7,982 8,054	4.6 4.6	364 369	6	10,215	466			
							DIFF.	2,161-	97-			
511031	-----											
STATES- 93	12	NON-AI DAUGHTERS WITH HERO-MATES	18	8,167	4.7	383	27	9,089	430			
							DIFF.	922-	47-			
511038	-----											
AI STUO, 56-01	17	AI DAUGHTERS	23	8,729	4.6	402						
STATES- 56	15	WITH HERO-MATES	21	9,085	4.6	414	26	9,313	385		8,294	416
511040	-----											
STATES- 34	7	NON-AI DAUGHTERS WITH HERO-MATES	8	6,551	5.0	325	8	7,768	343			
							DIFF.	1,217-	18-			
511055	-----											
STATES- 43	7	NON-AI DAUGHTERS WITH HERO-MATES	12	10,497	4.8	503	8	9,932	482			
							DIFF.	565	21			
511065	-----											
STATES- 58	5	NON-AI DAUGHTERS WITH HERO-MATES	6	7,093	5.1	361	53	7,887	359			
							DIFF.	794-	2			
511068	-----											
STATES- 91	20	NON-AI DAUGHTERS WITH HERO-MATES	35	9,487	4.4	419	6	10,414	441			
							DIFF.	927-	22-			
511084	-----											
STATES- 34	5 4	NON-AI DAUGHTERS WITH HERO-MATES	8 7	8,493 8,961	4.6 4.6	391 408	7	8,103	393			
							DIFF.	858	15			
511088	-----											
STATES- 91	8	NON-AI DAUGHTERS WITH HERO-MATES	9	8,963	4.9	442	15	8,830	441			
							DIFF.	133	1			

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				OAU. FAT LB	ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %			NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
511100										
STATES- 35	18	NON-AI DAUGHTERS WITH HERO-MATES	30	9,062	4.5	404	5 DIFF.	8,380 682	392 12	
511120										
STATES- 22,35,58	10	NON-AI DAUGHTERS WITH HERO-MATES	21	7,402	5.1	380	39 DIFF.	8,532 1,130-	417 37-	
511121										
STATES- 33,35,42	12	NON-AI DAUGHTERS WITH HERO-MATES	16	9,337	4.7	437	13 DIFF.	8,240 1,097	399 38	
511123										
STATES- 22	10	NON-AI DAUGHTERS WITH HERO-MATES	14	9,641	5.2	505	47 DIFF.	9,514 127	490 15	
511126										
STATES- 51,57	7 6	NON-AI DAUGHTERS WITH HERO-MATES	10 9	7,663 8,002	4.6 4.6	354 369	10 DIFF.	9,021 1,019-	442 73-	
511138										
STATES- 52	5	NON-AI DAUGHTERS WITH HERO-MATES	6	7,388	4.7	346	24 DIFF.	7,072 316	323 23	
511143										
STATES- 16,21	5	NON-AI DAUGHTERS WITH HERO-MATES	8	9,086	4.5	408	21 DIFF.	9,237 151-	438 30-	
511169										
STATES- 35	12	NON-AI DAUGHTERS WITH HERO-MATES	17	7,740	4.8	369	6 DIFF.	8,044 304-	377 8-	
511171										
STATES- 33,35,64	29 27	NON-AI DAUGHTERS WITH HERO-MATES	70 68	8,059 8,093	4.6 4.6	371 372	10 DIFF.	7,932 161	370 2	
511176										
STATES- 23,52,58	12	NON-AI DAUGHTERS WITH HERO-MATES	16	10,419	4.5	465	30 DIFF.	8,550 1,869	401 64	
511177										
STATES- 56	22	NON-AI DAUGHTERS WITH HERO-MATES	27	6,132	4.0	248	35 DIFF.	7,553 1,421-	329 81-	
511178										
STATES- 51	9	NON-AI DAUGHTERS WITH HERO-MATES	11	7,364	4.6	342	8 DIFF.	10,582 3,218-	436 94-	
511180										
STATES- 56	10	NON-AI DAUGHTERS WITH HERO-MATES	16	8,400	4.7	397	73 DIFF.	8,247 153	396 1	
511182										
STATES- 91	11	NON-AI DAUGHTERS WITH HERO-MATES	15	5,441	4.7	256	13 DIFF.	6,129 688-	295 39-	
511196										
STATES- 23	8 6	NON-AI DAUGHTERS WITH HERO-MATES	9 7	5,901 6,528	5.1 5.1	299 331	10 DIFF.	8,063 1,535-	392 61-	
511205										
AI STUO, 35-02	23	NON-AI DAUGHTERS	40	9,420	4.9	459				
STATES- 11,13,14,16,21,81,91	22	WITH HERO-MATES	38	9,427	4.9	458	16 DIFF.	10,139 712-	471 13-	
511228										
STATES- 21	14 13	NON-AI DAUGHTERS WITH HERO-MATES	19 18	9,215 9,264	4.8 4.8	443 448	17 DIFF.	9,621 357-	450 2-	
511230										
STATES- 23	7	NON-AI DAUGHTERS WITH HERO-MATES	8	9,156	5.0	461	9 DIFF.	8,998 158	452 9	
511235										
STATES- 13	5 4	NON-AI DAUGHTERS WITH HERO-MATES	8 6	5,674 6,370	5.4 5.4	306 343	14 DIFF.	8,597 2,227-	425 82-	
511237										
STATES- 34	17 12	NON-AI DAUGHTERS WITH HERO-MATES	24 19	8,871 9,434	4.7 4.8	418 450	11 DIFF.	9,808 374-	470 20-	
511244										
BURGER-S PLACE BILLY										
10-24-53	454224	278008								
AI STUO, 35-75	32	NON-AI DAUGHTERS WITH HERO-MATES	49	12,871	4.6	587	13 DIFF.	11,051 1,820	513 74	
STATES- 86,93										
511267										
STATES- 31,63	5 3	NON-AI DAUGHTERS WITH HERO-MATES	13 10	7,073 7,768	4.6 4.7	327 366	13 DIFF.	8,619 651-	399 33-	

SIRE OF DHIA DAUGHTERS

GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
511271												
STATES- 35				6	NON-AI DAUGHTERS	8	9,630	5.2	500	28	10,415	504
					WITH HERO-MATES					DIFF.	785-	4-
511274												
STATES- 31				15	NON-AI DAUGHTERS	24	9,874	4.4	440	15	9,531	457
					WITH HERO-MATES					DIFF.	343	17-
511311												
STATES- 35				21	NON-AI DAUGHTERS	36	8,587	4.8	411	7	9,687	431
					WITH HERO-MATES					DIFF.	1,100-	20-
511315												
STATES- 21,22				8	NON-AI DAUGHTERS	16	7,502	4.8	360			
				7	WITH HERO-MATES	15	7,539	4.8	363	19	9,197	424
										DIFF.	1,658-	61-
511320												
STATES- 32				27	NON-AI DAUGHTERS	43	9,213	4.9	452			
				24	WITH HERO-MATES	40	9,340	4.9	457	9	8,993	438
										DIFF.	347	19
511321												
STATES- 51				8	NON-AI DAUGHTERS	21	8,742	4.5	396	11	9,523	445
					WITH HERO-MATES					DIFF.	781-	49-
511327												
STATES- 32				10	NON-AI DAUGHTERS	22	8,886	4.6	407	8	9,184	410
					WITH HERO-MATES					DIFF.	298-	3-
511350												
STATES- 65				14	NON-AI DAUGHTERS	14	5,579	4.4	248	15	6,705	306
					WITH HERO-MATES					DIFF.	1,126-	58-
511355												
STATES- 64,65,73,74				15	NON-AI DAUGHTERS	20	7,794	4.8	373	34	8,394	392
					WITH HERO-MATES					DIFF.	600-	19-
511356												
STATES- 58,65				8	NON-AI DAUGHTERS	10	6,196	4.7	292			
				7	WITH HERO-MATES	8	6,121	4.7	287	14	7,976	343
										DIFF.	1,855-	56-
511358												
STATES- 64				5	NON-AI DAUGHTERS	8	8,743	4.0	350	32	8,061	316
					WITH HERO-MATES					DIFF.	682	34
511362												
STATES- 34				6	NON-AI DAUGHTERS	8	7,779	5.2	405			
				3	WITH HERO-MATES	5	8,284	5.5	452	5	9,287	465
										DIFF.	1,003-	13-
511379												
STATES- 23,32,52,61,72				15	NON-AI DAUGHTERS	21	9,558	4.6	441	16	9,880	486
					WITH HERO-MATES					DIFF.	322-	45-
511402												
AI STUO, 43-02					NON-AI DAUGHTERS							
STATES- 43,73				15	WITH HERO-MATES	24	9,108	4.6	419	11	8,956	428
										DIFF.	152	9-
511403												
STATES- 73				8	NON-AI DAUGHTERS	10	8,989	4.7	421	9	9,092	403
					WITH HERO-MATES					DIFF.	103-	18
511404												
12-04-53 FOREMOST J. C.-S SUPER.					NON-AI DAUGHTERS	45	10,161	4.5	455			
390760 868543				25	WITH HERO-MATES	44	10,169	4.5	457	29	9,571	440
STATES- 73,74				24						DIFF.	598	17
511414												
STATES- 52,55,56,63				11	NON-AI DAUGHTERS	13	7,685	5.1	389	21	8,935	418
					WITH HERO-MATES					DIFF.	1,250-	29-
511434												
STATES- 50,51				8	NON-AI DAUGHTERS	14	7,160	5.1	368	34	9,901	459
					WITH HERO-MATES					DIFF.	2,741-	91-
511435												
AI STUO, 31-01				15	NON-AI DAUGHTERS	25	9,589	4.8	457			
STATES- 31,34				13	WITH HERO-MATES	19	9,533	4.8	456	2	9,141	453
										DIFF.	392	3
511436												
STATES- 23,31				6	NON-AI DAUGHTERS	11	7,686	5.0	386	23	8,574	419
					WITH HERO-MATES					DIFF.	888-	33-
511461												
STATES- 52,63				8	NON-AI DAUGHTERS	10	8,749	5.3	462			
				6	WITH HERO-MATES	8	9,493	5.3	505	22	8,822	438
										DIFF.	671	67
511490												
STATES- 16				12	NON-AI DAUGHTERS	21	10,713	4.9	521	17	10,726	510
					WITH HERO-MATES					DIFF.	13-	11

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ.	HERD-MATES		AV.	PREDICTED		AV.
	RECORDS	MILK	TEST	FAT		MILK	FAT		MILK	FAT	
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB	LB
511507	12	NON-AI DAUGHTERS	14	7,759	4.7	364					
STATES- 21,23	10	WITH HERD-MATES	12	7,842	4.7	365	16	8,347	406		
							DIFF.	505-	41-		
511508	9	NON-AI DAUGHTERS	10	7,901	4.8	380					
STATES- 51,55	8	WITH HERD-MATES	9	7,821	4.8	378	46	7,862	379		
							DIFF.	41-	1-		
511515	75	AI DAUGHTERS	135	10,054	4.5	451					
AI STUD, 31-02	70	WITH HERD-MATES	130	10,159	4.5	458	13	9,077	438		
STATES- 23,31,32,33,56,58,61,							DIFF.	1,082	20	9,347	421
64	2	NON-AI DAUGHTERS	7	11,350	4.5	511	25	11,505	578		
		WITH HERD-MATES					DIFF.	155-	67-		
511516	18	NON-AI DAUGHTERS	26	10,208	4.5	459	7	9,787	448		
STATES- 31		WITH HERD-MATES					DIFF.	421	11		
511542	5	NON-AI DAUGHTERS	9	7,834	5.3	418	7	7,675	393		
STATES- 34		WITH HERD-MATES					DIFF.	159	25		
511561	8	NON-AI DAUGHTERS	10	7,065	4.9	343					
STATES- 58	7	WITH HERD-MATES	9	7,281	4.8	353	43	8,013	386		
							DIFF.	732-	33-		
511567	10	NON-AI DAUGHTERS	18	9,669	5.0	485					
STATES- 31	9	WITH HERD-MATES	17	9,673	5.1	493	10	10,495	533		
							DIFF.	822-	40-		
511582	13	NON-AI DAUGHTERS	27	7,927	5.2	414					
STATES- 48		WITH HERD-MATES	25	7,714	5.3	408	7	8,845	426		
							DIFF.	1,131-	18-		
511584	9	NON-AI DAUGHTERS	10	10,294	4.5	462					
STATES- 82	5	WITH HERD-MATES	5	10,096	4.5	452	5	12,850	515		
							DIFF.	2,754-	63-		
511587	5	NON-AI DAUGHTERS	10	9,465	5.0	471	5	8,941	420		
STATES- 41,45		WITH HERD-MATES					DIFF.	524	51		
511597	35	NON-AI DAUGHTERS	68	8,838	4.6	408					
RAPAWAY C. F. REVELATION	33	WITH HERD-MATES	63	8,925	4.6	412	17	9,941	476		
10-29-53 458786 248376							DIFF.	1,016-	64-		
STATES- 23,91											
511610	9	NON-AI DAUGHTERS	12	7,869	4.6	362	4	8,555	397		
STATES- 11		WITH HERD-MATES					DIFF.	686-	35-		
511627	17	NON-AI DAUGHTERS	28	11,184	4.6	518					
AI STUD, 87-01	14	WITH HERD-MATES	25	11,338	4.7	530	10	10,195	501		
STATES- 82,92							DIFF.	1,143	29		
511629	14	NON-AI DAUGHTERS	25	9,654	4.4	424					
STATES- 82	13	WITH HERD-MATES	20	9,270	4.4	407	5	8,708	397		
							DIFF.	562	10		
511635	10	NON-AI DAUGHTERS	13	8,105	4.7	379	6	8,677	394		
STATES- 23		WITH HERD-MATES					DIFF.	572-	15-		
511640	130	AI DAUGHTERS	202	7,917	4.7	376					
AI STUD, 23-05	127	WITH HERD-MATES	199	7,939	4.7	377	11	8,854	405	7,579	376
STATES- 23,31,43,51,65											
511647	5	NON-AI DAUGHTERS	5	9,358	4.8	447	43	9,494	441		
STATES- 63		WITH HERD-MATES					DIFF.	136-	6		
511671	30	NON-AI DAUGHTERS	43	9,056	4.9	445	32	8,932	387		
STATES- 74,85		WITH HERD-MATES					DIFF.	124	58		
511672	9	NON-AI DAUGHTERS	11	11,904	4.9	587	8	10,592	538		
AI STUD, 23-08		WITH HERD-MATES					DIFF.	1,312	49		
STATE- 23											
511675	6	NON-AI DAUGHTERS	7	8,087	4.9	395					
STATES- 33	5	WITH HERD-MATES	6	8,616	4.8	414	7	10,480	443		
							DIFF.	1,864-	29-		
511676	5	NON-AI DAUGHTERS	6	6,044	4.7	286	10	7,324	365		
STATES- 33		WITH HERD-MATES					DIFF.	1,280-	79-		

SIRE OF OHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
511682	-----									
STATES-	52	7	NON-AI DAUGHTERS			11	8,630	4.9	420	
			WITH HERO-MATES				24	8,673	419	
							OIFF.	243-	1	
511696	-----									
STATES-	23,31	10	NON-AI DAUGHTERS			17	7,710	4.9	375	
		3	WITH HERO-MATES			15	8,113	5.0	403	
							24	8,726	414	
							OIFF.	613-	11-	
511698	-----									
STATES-	82	5	NON-AI DAUGHTERS			6	8,119	4.7	378	
		3	WITH HERO-MATES			3	8,013	4.6	371	
							2	8,321	376	
							OIFF.	308-	5-	
511706	-----									
STATES-	23	10	NON-AI DAUGHTERS			17	7,966	5.0	397	
			WITH HERO-MATES				4	8,577	420	
							DIFF.	611-	23-	
511707	-----									
STATES-	23	8	NON-AI DAUGHTERS			12	8,374	4.7	396	
			WITH HERO-MATES				14	9,981	482	
							OIFF.	1,607-	86-	
511717	-----									
STATES-	21	20	NON-AI DAUGHTERS			29	8,487	4.7	400	
			WITH HERO-MATES				10	8,415	402	
							OIFF.	72	2-	
511726	INGLESIDE KING-S JIM.....									
09-26-53	480686 155030	11	NON-AI DAUGHTERS			13	7,576	5.3	398	
		5	WITH HERO-MATES			7	7,444	5.2	390	
							21	9,644	433	
STATES-	52						OIFF.	2,200-	43-	
511734	-----									
STATES-	74	14	NON-AI DAUGHTERS			32	6,370	4.9	313	
			WITH HERO-MATES				9	6,031	293	
							DIFF.	339	20	
511735	-----									
STATES-	71,85	13	NON-AI DAUGHTERS			18	9,937	4.5	445	
		12	WITH HERO-MATES			17	10,256	4.5	458	
							27	8,576	380	
							DIFF.	1,680	78	
511788	-----									
STATES-	34	6	NON-AI DAUGHTERS			6	8,613	5.2	447	
			WITH HERO-MATES				8	8,701	420	
							OIFF.	88-	27	
511793	-----									
STATES-	35	23	NON-AI DAUGHTERS			30	8,393	4.7	392	
		21	WITH HERO-MATES			27	8,414	4.8	400	
							5	8,491	380	
							OIFF.	77-	20	
511811	-----									
STATES-	42	5	NON-AI DAUGHTERS			6	7,892	4.7	373	
		4	WITH HERO-MATES			5	7,470	4.8	356	
							9	9,504	435	
							DIFF.	2,034-	79-	
511827	-----									
STATES-	34	10	NON-AI DAUGHTERS			13	8,319	5.3	442	
		8	WITH HERO-MATES			11	8,251	5.4	446	
							21	8,841	432	
							OIFF.	590-	14	
511830	-----									
STATES-	42	20	NON-AI DAUGHTERS			35	10,327	4.7	483	
		19	WITH HERO-MATES			34	10,572	4.7	496	
							5	10,262	472	
							DIFF.	310	24	
511835	-----									
STATES-	35	7	NON-AI DAUGHTERS			22	8,738	5.0	436	
			WITH HERO-MATES				15	9,294	453	
							OIFF.	556-	17-	
511851	-----									
STATES-	92	8	NON-AI DAUGHTERS			9	10,039	4.6	463	
			WITH HERO-MATES				15	9,621	477	
							OIFF.	418	14-	
511857	-----									
STATES-	42	5	NON-AI DAUGHTERS			6	8,086	5.3	427	
			WITH HERO-MATES				6	11,788	517	
							OIFF.	3,702-	90-	
511872	-----									
STATES-	82	10	NON-AI DAUGHTERS			21	9,092	5.4	493	
		9	WITH HERO-MATES			19	9,004	5.4	484	
							4	8,492	425	
							DIFF.	512	59	
511881	-----									
STATES-	34	13	NON-AI DAUGHTERS			22	8,738	4.3	379	
			WITH HERO-MATES				10	10,080	453	
							OIFF.	1,342-	74-	
511884	GOLDEN GRANGE IDEAL BELLEBOY.....									
07-01-52	424343 88626	14	NON-AI DAUGHTERS			33	8,954	5.2	467	
			WITH HERO-MATES				4	9,207	457	
STATES-	32						OIFF.	253-	10	
511895	-----									
STATES-	31,63	9	NON-AI DAUGHTERS			12	8,669	4.3	371	
		4	WITH HERO-MATES			7	8,981	4.5	403	
							10	8,516	401	
							OIFF.	465	2	
511896	-----									
STATES-	31	14	NON-AI DAUGHTERS			20	8,600	4.3	374	
			WITH HERO-MATES				10	8,932	402	
							DIFF.	332-	28-	

SIREs OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB		LB	LB		LB	LB
511897	.....									
STATES- 31	11	NDN-AI DAUGHTERS WITH HERD-MATES	15	7,166	5.0	358	8	7,888	382		
							DIFF.	722-	24-		
511899	.....									
STATES- 41	18	NDN-AI DAUGHTERS WITH HERD-MATES	38	8,740	4.6	406	7	8,946	420		
							DIFF.	206-	14-		
511910	.....									
STATES- 16	7	NDN-AI DAUGHTERS WITH HERD-MATES	8	7,189	4.9	355	31	8,661	374		
							DIFF.	872-	19-		
511912	.....									
STATES- 33	11 9	NDN-AI DAUGHTERS WITH HERD-MATES	13 11	6,769 7,297	5.1 5.0	342 365	10	8,928	439		
							DIFF.	1,631-	74-		
511927	.....									
STATES- 23,51,55,58	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,272	4.9	358	25	7,992	369		
							DIFF.	720-	11-		
511935	.....									
STATES- 23	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	5,608	5.3	296	6	7,721	376		
							DIFF.	2,113-	80-		
511942	.....									
STATES- 32	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	8,850	5.4	477	6	9,439	471		
							DIFF.	589-	6		
511943	.....									
STATES- 32,35	14 12	NDN-AI DAUGHTERS WITH HERD-MATES	19 17	10,201 10,332	5.1 5.1	518 531	12	10,051	507		
							DIFF.	281	24		
511945	.....									
STATES- 35	24	NDN-AI DAUGHTERS WITH HERD-MATES	28	9,439	5.1	486	10	9,814	486		
							DIFF.	375-	2-		
511959	.....									
STATES- 23,87	6 4	NDN-AI DAUGHTERS WITH HERD-MATES	8 6	7,197 8,068	4.8 4.8	347 386	17	8,660	415		
							DIFF.	592-	29-		
511970	.....									
STATES- 55	20	NDN-AI DAUGHTERS WITH HERD-MATES	30	7,628	5.0	381	20	9,542	478		
							DIFF.	1,914-	97-		
511971	.....									
STATES- 14,23,51,52,63	13 12	NDN-AI DAUGHTERS WITH HERD-MATES	17 16	7,283 6,990	4.8 4.9	353 341	19	8,380	413		
							DIFF.	1,390-	72-		
511977	.....									
STATES- 56	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	7,170	4.7	336	6	8,060	377		
							DIFF.	890-	41-		
511980	.....									
STATES- 92	6 4	NDN-AI DAUGHTERS WITH HERD-MATES	7 5	8,654 9,211	5.1 5.1	442 467	7	8,384	414		
							DIFF.	827	53		
511997	.....									
STATES- 42	6	NDN-AI DAUGHTERS WITH HERD-MATES	14	10,143	5.0	507	7	8,994	438		
							DIFF.	1,149	69		
512007	.....									
STATES- 55,56,57	17 16	NDN-AI DAUGHTERS WITH HERD-MATES	29 28	9,017 8,937	4.9 4.9	443 439	29	8,691	413		
							DIFF.	246	26		
512008	.....									
STATES- 84	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	8,121	4.9	401	16	8,290	375		
							DIFF.	169-	26		
512012	.....									
STATES- 34	7 3	NDN-AI DAUGHTERS WITH HERD-MATES	7 3	9,793 10,540	4.9 4.8	480 509	3	10,676	514		
							DIFF.	136-	5-		
512015	.....									
STATES- 33	5 4	NDN-AI DAUGHTERS WITH HERD-MATES	8 6	6,841 7,201	4.9 4.8	332 344	5	7,068	335		
							DIFF.	133	9		
512018	.....									
STATES- 32,33,34	11 9	NDN-AI DAUGHTERS WITH HERD-MATES	13 11	8,473 8,222	5.1 5.1	428 421	11	9,003	443		
							DIFF.	781-	22-		
512030	.....									
STATES- 34,74	23	NDN-AI DAUGHTERS WITH HERD-MATES	28	8,675	4.6	404	8	8,041	365		
							DIFF.	634	39		
512036	.....									
STATES- 32	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	10 9	9,306 9,069	4.7 4.7	455 430	5	11,564	541		
							DIFF.	2,495-	111-		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				AOJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
512042	5 NON-AI DAUGHTERS	5	7,368	5.0	365				
STATES- 51,88	2 WITH HERD-MATES	2	5,380	4.7	253	24	5,967	286	
						DIFF. 587-	33-		
512069	9 NON-AI DAUGHTERS	18	9,933	5.1	505	14	10,128	483	
STATES- 21	7 WITH HERD-MATES					DIFF. 195-	22		
512090	8 NON-AI DAUGHTERS	8	5,171	4.6	240				
STATES- 55,56	7 WITH HERD-MATES	7	5,337	4.7	250	25	7,036	322	
						DIFF. 1,699-	72-		
512091	8 NON-AI DAUGHTERS	20	8,167	4.8	389	10	9,113	424	
STATES- 35	7 WITH HERD-MATES					DIFF. 946-	35-		
512094	5 NON-AI DAUGHTERS	9	8,707	4.8	417	11	8,420	391	
STATES- 21	5 WITH HERD-MATES					DIFF. 287	26		
512095	6 NON-AI DAUGHTERS	16	9,776	5.2	511	6	9,194	472	
STATES- 21,32	6 WITH HERD-MATES					DIFF. 582	39		
512096	12 AI DAUGHTERS	21	10,078	4.6	461	11	9,362	427	8,775 420
AI STUD, 33-02	12 WITH HERD-MATES								
STATES- 33									
512104	15 NON-AI DAUGHTERS	25	6,438	4.5	287	6	7,719	349	
STATES- 64	15 WITH HERD-MATES					DIFF. 1,281-	62-		
512133	5 NON-AI DAUGHTERS	8	8,918	5.0	448	5	9,005	437	
STATES- 92	5 WITH HERD-MATES					DIFF. 87-	11		
512134	10 NON-AI DAUGHTERS	14	9,177	5.2	478	12	9,022	465	
STATES- 92	10 WITH HERD-MATES					DIFF. 155	13		
512135	7 NON-AI DAUGHTERS	11	8,620	4.8	411	3	7,915	362	
STATES- 47	7 WITH HERD-MATES					DIFF. 705	49		
512142	9 NON-AI DAUGHTERS	9	7,719	4.8	373				
AI STUD, 47-01	8 WITH HERD-MATES	8	8,001	4.8	385	4	8,980	433	
STATES- 42	8 WITH HERD-MATES					DIFF. 979-	48-		
512145	6 NON-AI DAUGHTERS	9	9,716	4.7	461				
STATES- 23	4 WITH HERD-MATES	7	9,299	4.8	443	11	9,514	454	
						DIFF. 215-	11-		
512146	5 NON-AI DAUGHTERS	10	8,732	4.8	419	13	9,517	455	
STATES- 23	5 WITH HERD-MATES					DIFF. 785-	36-		
512158	19 NON-AI DAUGHTERS	24	9,222	5.0	460				
STATES- 42	17 WITH HERD-MATES	22	9,495	5.0	472	4	8,054	390	
						DIFF. 1,441	82		
512167	11 NON-AI DAUGHTERS	21	7,339	5.3	387	20	8,080	393	
STATES- 23	11 WITH HERD-MATES					DIFF. 741-	6-		
512172	3 AI DAUGHTERS	4	7,547	4.5	339	16	7,663	364	8,330 395
AI STUD, 35-05	3 WITH HERD-MATES					DIFF. 116-	25-		
STATES- 23,35									
	2 NON-AI DAUGHTERS	2	9,625	4.6	444	19	9,503	461	
	2 WITH HERD-MATES					DIFF. 122	17-		
512183	30 NON-AI DAUGHTERS	48	10,722	4.9	526				
STATES- 33	29 WITH HERD-MATES	42	10,688	4.9	527	5	9,676	459	
						DIFF. 1,012	68		
512186	8 NON-AI DAUGHTERS	9	6,751	4.9	328				
STATES- 35	7 WITH HERD-MATES	8	6,839	4.8	327	6	8,212	409	
						DIFF. 1,373-	82-		
512187	11 NON-AI DAUGHTERS	12	7,842	4.8	380	16	8,138	390	
STATES- 23	11 WITH HERD-MATES					DIFF. 296-	10-		
512193	10 NON-AI DAUGHTERS	13	10,367	4.1	428	29	8,508	393	
STATES- 51,58	10 WITH HERD-MATES					DIFF. 1,859	35		
512205	8 NON-AI DAUGHTERS	13	7,938	4.8	378	6	7,624	367	
STATES- 35	8 WITH HERD-MATES					DIFF. 314	11		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	DAU-TEST %	FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
512206	.....		NON-AI DAUGHTERS									
STATES- 16		5	WITH HERD-MATES	5	6,344	5.2	328	6	7,983	387		
								DIFF.	1,639-	59-		
512208	.....		NON-AI DAUGHTERS									
STATES- 16,21		8	WITH HERD-MATES	13	7,848	5.0	394	14	9,777	470		
								DIFF.	1,929-	76-		
512209	.....		NON-AI DAUGHTERS									
STATES- 16,21		7	WITH HERD-MATES	13	10,105	4.5	456	7	10,516	506		
								DIFF.	411-	50-		
512211	.....		NON-AI DAUGHTERS									
STATES- 33,82		12	WITH HERD-MATES	16	9,914	4.7	469	10	9,751	472		
								DIFF.	163	3-		
512215	MCODNARD FARMS JOLLY TONY											
07-09-53	439587 35829		NON-AI DAUGHTERS									
AI STUD, 31-01		40	WITH HERD-MATES	71	10,502	4.8	501	6	9,760	471		
STATES- 32,33								DIFF.	742	30		
512218	.....		NON-AI DAUGHTERS									
STATES- 33,42		6	WITH HERD-MATES	8	9,243	4.9	450	7	9,199	432		
		5		6	9,600	4.8	465	DIFF.	401	33		
512221	.....		NON-AI DAUGHTERS									
STATES- 23		16	WITH HERD-MATES	26	8,031	5.3	428	10	8,885	453		
								DIFF.	854-	25-		
512229	.....		NON-AI DAUGHTERS									
STATES- 34		7	WITH HERD-MATES	11	8,884	4.8	424	8	10,171	443		
								DIFF.	1,287-	19-		
512234	.....		NON-AI DAUGHTERS									
STATES- 31		13	WITH HERD-MATES	20	7,937	5.3	423	9	8,456	405		
								DIFF.	519-	18		
512237	.....		NON-AI DAUGHTERS									
STATES- 55,56		6	WITH HERD-MATES	15	8,025	4.8	387	10	7,561	349		
								DIFF.	464	38		
512239	.....		NON-AI DAUGHTERS									
STATES- 55,56		8	WITH HERD-MATES	19	6,773	4.9	330	12	7,419	342		
								DIFF.	646-	12-		
512242	.....		NON-AI DAUGHTERS									
STATES- 63		6	WITH HERD-MATES	15	9,891	4.6	458	29	9,306	432		
								DIFF.	585	26		
512257	.....		NON-AI DAUGHTERS									
STATES- 14,23,32,51,52,56,72		8	WITH HERD-MATES	11	7,567	5.0	380	20	8,948	426		
								DIFF.	1,381-	46-		
512270	.....		NON-AI DAUGHTERS									
STATES- 31		22	WITH HERD-MATES	36	9,578	4.8	458	7	9,260	430		
								DIFF.	318	28		
512273	.....		NON-AI DAUGHTERS									
STATES- 13,14,16,23,31,56,58,		14	WITH HERD-MATES	18	8,215	4.7	384	34	9,236	448		
93								DIFF.	1,021-	64-		
512276	.....		NON-AI DAUGHTERS									
STATES- 16		16	WITH HERD-MATES	33	7,838	4.6	359	29	8,229	382		
								DIFF.	391-	23-		
512281	.....		NON-AI DAUGHTERS									
AI STUD, 72-01			WITH HERD-MATES									
STATES- 32,33		9		18	9,860	5.2	511	9	10,443	525		
								DIFF.	583-	14-		
512302	.....		NON-AI DAUGHTERS									
AI STUD, 21-01		121	AI DAUGHTERS	215	8,512	4.9	415					
STATES- 13,21,22		112	WITH HERD-MATES	205	8,634	4.9	422	13	9,110	429	8,005	397
512303	.....		NON-AI DAUGHTERS									
AI STUD, 22-01		20	AI DAUGHTERS	39	8,762	5.0	440					
STATES- 21,22,23,56		18	WITH HERD-MATES	37	8,949	5.1	452	14	9,571	435	8,066	413
512304	.....		NON-AI DAUGHTERS									
STATES- 51,82,92		15	WITH HERD-MATES	29	10,971	5.1	560	8	9,962	473		
		14		27	11,097	5.1	569	DIFF.	1,135	96		
512306	.....		NON-AI DAUGHTERS									
STATES- 23,50,51		12	WITH HERD-MATES	15	9,096	4.4	400	13	8,672	383		
								DIFF.	424	17		
512315	.....		NON-AI DAUGHTERS									
STATES- 16,22		21	WITH HERD-MATES	40	9,627	4.8	460	15	9,028	436		
								DIFF.	599	24		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				A0J. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
512323	19 NON-AI DAUGHTERS	34	9,062	5.0	449				
STATES- 33	18 WITH HERO-MATES	33	9,119	5.0	456	6	9,149	443	
						DIFF.	30-	13	
512334	14 NON-AI DAUGHTERS	23	8,426	4.6	388				
STATES- 65,72,74	13 WITH HERO-MATES	22	8,397	4.6	386	49	8,184	363	
						DIFF.	213	23	
512338	NON-AI DAUGHTERS								
STATES- 52	8 WITH HERO-MATES	12	7,698	5.1	390	20	8,449	424	
						DIFF.	751-	34-	
512340	NON-AI DAUGHTERS								
STATES- 16	14 WITH HERO-MATES	24	7,037	5.1	358	10	7,947	373	
						DIFF.	910-	15-	
512346	NON-AI DAUGHTERS								
STATES- 33	6 WITH HERO-MATES	11	7,586	5.0	377	4	8,680	427	
						DIFF.	1,094-	50-	
512359	NON-AI DAUGHTERS								
STATES- 11,14,23,63,82	5 WITH HERO-MATES	10	8,276	4.8	397	13	9,060	428	
						DIFF.	784-	31-	
512363	NON-AI DAUGHTERS								
STATES- 21,23,51,58	11 WITH HERO-MATES	17	7,865	4.6	364	20	8,132	373	
						DIFF.	267-	9-	
512383	AI DAUGHTERS								
AI STU0, 43-02	1 WITH HERO-MATES	1	8,140	5.3	433	10	8,062	414	
STATES- 23,32,43						DIFF.	78	19	8,370 402
	8 NON-AI DAUGHTERS	12	8,056	5.0	401				
	5 WITH HERO-MATES	9	7,780	4.8	373	10	9,039	433	
						DIFF.	1,259-	60-	
512387	NON-AI DAUGHTERS								
STATES- 31,33	11 WITH HERO-MATES	12	7,704	4.7	362				
	10 WITH HERO-MATES	11	7,628	4.8	365	9	8,145	363	
						DIFF.	517-	2	
512400	NON-AI DAUGHTERS								
STATES- 56,57,58	22 WITH HERO-MATES	36	7,794	4.8	378	28	8,104	392	
						DIFF.	310-	14-	
512403	NON-AI DAUGHTERS								
STATES- 41	14 WITH HERO-MATES	36	9,385	4.7	445				
	12 WITH HERO-MATES	34	9,746	4.7	461	24	9,107	430	
						DIFF.	639	31	
512417	NON-AI DAUGHTERS								
STATES- 22,23,63	5 WITH HERO-MATES	6	6,133	5.0	305	18	8,658	415	
						DIFF.	2,525-	110-	
512422	NON-AI DAUGHTERS								
STATES- 32	19 WITH HERO-MATES	19	6,306	4.7	294				
	16 WITH HERO-MATES	16	6,122	4.6	284	7	7,411	340	
						DIFF.	1,289-	56-	
512423	NON-AI DAUGHTERS								
STATES- 34	9 WITH HERO-MATES	10	8,023	4.7	377	14	8,910	394	
						DIFF.	687-	17-	
512426	NON-AI DAUGHTERS								
STATES- 52	6 WITH HERO-MATES	9	7,958	5.2	411	39	7,772	381	
						DIFF.	186	30	
512427	NON-AI DAUGHTERS								
STATES- 52	8 WITH HERO-MATES	12	7,546	5.0	376				
	7 WITH HERO-MATES	10	7,918	4.9	389	36	8,380	396	
						DIFF.	462-	7-	
512439	NON-AI DAUGHTERS								
STATES- 23,51	5 WITH HERO-MATES	7	7,513	4.9	369	20	8,584	427	
						DIFF.	1,071-	58-	
512453	NON-AI DAUGHTERS								
STATES- 65	17 WITH HERO-MATES	31	9,525	4.8	458				
	16 WITH HERO-MATES	30	9,637	4.8	464	17	9,616	454	
						DIFF.	21	10	
512455	NON-AI DAUGHTERS								
STATES- 31,64	7 WITH HERO-MATES	13	7,902	5.2	411	20	8,744	400	
						DIFF.	842-	11	
512460	AI DAUGHTERS								
AI STU0, 65-02	22 WITH HERO-MATES	32	7,062	4.7	335				
STATES- 65	20 WITH HERO-MATES	30	7,226	4.7	343	12	7,626	358	
						DIFF.	400-	15-	8,073 389
	NON-AI DAUGHTERS								
	1 WITH HERO-MATES	1	7,560	4.7	355	7	6,590	300	
						DIFF.	970	55	
512462	NON-AI DAUGHTERS								
STATES- 23	7 WITH HERO-MATES	10	8,149	5.2	427				
	5 WITH HERO-MATES	8	8,216	5.3	433	19	8,857	432	
						DIFF.	641-	1	

SIREN OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
512473										
STATES- 35	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,932	5.2	464	6	7,690	395	
							DIFF.	1,242	69	
512475										
STATES- 14	10	NDN-AI DAUGHTERS WITH HERD-MATES	14	8,452	4.4	370	17	9,639	434	
							DIFF.	1,187-	64-	
512477										
STATES- 52,63	20	NDN-AI DAUGHTERS WITH HERD-MATES	41	9,663	4.8	464	24	9,879	475	
							DIFF.	216-	11-	
512481										
STATES- 34	16	NDN-AI DAUGHTERS WITH HERD-MATES	30	7,548	4.8	365	26	7,481	364	
							DIFF.	67	1	
512483										
STATES- 32	6	NDN-AI DAUGHTERS WITH HERD-MATES	12	9,381	4.8	451	20	9,683	473	
							DIFF.	302-	22-	
512489										
AI STUD, 42-02		AI DAUGHTERS								
STATES- 42	9	WITH HERD-MATES	11	9,015	4.8	434	10	9,413	433	8,244 403
512492										
AI STUD, 42-02		AI DAUGHTERS								
STATES- 35,42	19	WITH HERD-MATES	22	8,343	4.8	403	8	9,138	418	7,929 393
							DIFF.	795-	15-	
	5	NDN-AI DAUGHTERS	12	9,796	4.4	430	17	9,277	432	
	4	WITH HERD-MATES	10	10,288	4.3	441	DIFF.	1,011	9	
512497										
STATES- 35	7	NDN-AI DAUGHTERS WITH HERD-MATES	12	8,728	4.9	431	19	8,435	393	
							DIFF.	293	38	
512510										
STATES- 23	5	NDN-AI DAUGHTERS WITH HERD-MATES	12	7,722	4.9	381	10	8,776	419	
							DIFF.	1,054-	38-	
512530										
STATES- 82	6	NDN-AI DAUGHTERS WITH HERD-MATES	13	9,050	4.7	428	8	9,569	445	
							DIFF.	519-	17-	
512545										
STATES- 51,56	14	NDN-AI DAUGHTERS WITH HERD-MATES	31	9,463	4.6	438	12	8,903	413	
							DIFF.	560	25	
512564										
STATES- 52,55,63	11	NDN-AI DAUGHTERS	13	7,050	5.2	370	25	7,844	374	
	7	WITH HERD-MATES	9	6,684	5.3	355	DIFF.	1,160-	19-	
512569										
AI STUD, 33-02		AI DAUGHTERS								
STATES- 43	1	WITH HERD-MATES	1	9,810	5.0	487	2	8,763	429	8,443 405
							DIFF.	1,047	58	
	14	NDN-AI DAUGHTERS	15	9,954	5.1	510	5	9,817	474	
		WITH HERD-MATES					DIFF.	137	36	
512605										
STATES- 32,93	7	NDN-AI DAUGHTERS WITH HERD-MATES	8	8,565	5.2	442	14	9,323	460	
							DIFF.	758-	18-	
512615										
STATES- 21	17	NDN-AI DAUGHTERS	27	10,008	4.9	491	13	9,714	460	
	16	WITH HERD-MATES	25	10,017	4.9	487	DIFF.	303	27	
512627										
STATES- 23	9	NDN-AI DAUGHTERS	16	7,273	5.3	389	21	8,533	435	
	8	WITH HERD-MATES	15	7,247	5.4	390	DIFF.	1,286-	45-	
512631										
STATES- 14	5	NDN-AI DAUGHTERS WITH HERD-MATES	11	8,373	4.9	411	8	9,415	423	
							DIFF.	1,042-	12-	
512660										
AI STUD, 23-05	123	AI DAUGHTERS	192	8,229	4.8	398				
STATES- 23	122	WITH HERD-MATES	191	8,254	4.8	399	9	8,781	407	7,925 395
512663										
STATES- 32	11	NDN-AI DAUGHTERS	19	8,764	5.1	444	3	8,490	389	
	9	WITH HERD-MATES	17	8,713	5.0	433	DIFF.	223	44	
512685										
STATES- 35,56	16	NDN-AI DAUGHTERS WITH HERD-MATES	21	7,619	4.9	373	14	7,867	379	
							DIFF.	248-	6-	
512712										
STATES- 21,23,31	8	NDN-AI DAUGHTERS	12	9,405	4.7	438	32	9,312	454	
	7	WITH HERD-MATES	11	9,200	4.7	430	DIFF.	112-	24-	

SIREs OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
512716	-----										
STATES- 61	15	NDN-AI DAUGHTERS WITH HERD-MATES	20	8,125	4.5	369	6	7,130	323		
							DIFF.	995	46		
512733	-----										
STATES- 42	14	NDN-AI DAUGHTERS WITH HERD-MATES	26	7,938	4.9	389	8	8,319	401		
							DIFF.	381-	12-		
512746	-----										
STATES- 55	26	NDN-AI DAUGHTERS WITH HERD-MATES	40	7,699	5.4	418	22	8,469	443		
							DIFF.	770-	25-		
512747	-----										
STATES- 52	9 7	NDN-AI DAUGHTERS WITH HERD-MATES	11 9	7,391 7,273	5.1 5.1	375 370	26	8,665	416		
							DIFF.	1,392-	46-		
512748	-----										
STATES- 52,58,63	7	NDN-AI DAUGHTERS WITH HERD-MATES	9	9,234	5.0	458	20	8,368	417		
							DIFF.	866	41		
512749	-----										
STATES- 41	14 13	NDN-AI DAUGHTERS WITH HERD-MATES	28 27	8,330 8,408	5.0 5.0	414 419	10	8,598	417		
							DIFF.	190-	2		
512770	-----										
STATES- 32,34	5 3	NDN-AI DAUGHTERS WITH HERD-MATES	6 4	7,720 6,580	4.8 5.0	374 331	4	7,658	384		
							DIFF.	1,078-	53-		
512786	-----										
STATES- 51	26	NDN-AI DAUGHTERS WITH HERD-MATES	56	7,452	4.8	355	12	7,302	355		
							DIFF.	150			
512790	-----										
STATES- 52	5 4	NDN-AI DAUGHTERS WITH HERD-MATES	10 9	7,531 7,771	5.6 5.5	418 429	12	10,207	518		
							DIFF.	2,436-	89-		
512793	-----										
STATES- 51	6	NDN-AI DAUGHTERS WITH HERD-MATES	12	9,369	5.2	489	11	8,616	447		
							DIFF.	753	42		
512804	-----										
STATES- 31,55,58	14	NDN-AI DAUGHTERS WITH HERD-MATES	27	9,996	4.8	478	16	9,094	418		
							DIFF.	902	60		
512809	-----										
STATES- 82	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	12 11	9,489 9,768	4.7 4.7	449 459	13	9,786	463		
							DIFF.	18-	4-		
512817	-----										
STATES- 23	22 21	NDN-AI DAUGHTERS WITH HERD-MATES	32 31	6,633 6,722	5.0 5.0	333 337	9	7,837	362		
							DIFF.	1,115-	25-		
512830	-----										
STATES- 42,47	17	NDN-AI DAUGHTERS WITH HERD-MATES	25	6,737	5.4	362	10	7,159	364		
							DIFF.	422-	2-		
512836	-----										
STATES- 41,45	11 10	NDN-AI DAUGHTERS WITH HERD-MATES	17 14	9,226 9,237	5.1 5.1	468 469	7	9,073	442		
							DIFF.	164	27		
512845	-----										
STATES- 52	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	8,142	5.5	444	18	8,168	415		
							DIFF.	26-	29		
512888	-----										
STATES- 23,58	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	7,932	4.5	356	8	8,800	384		
							DIFF.	868-	28-		
512893	-----										
STATES- 43	14 13	NDN-AI DAUGHTERS WITH HERD-MATES	19 17	8,453 8,480	4.9 4.9	416 417	9	7,624	369		
							DIFF.	856	48		
512908	-----										
STATES- 92	14	NDN-AI DAUGHTERS WITH HERD-MATES	19	8,360	4.4	364	7	9,632	445		
							DIFF.	1,272-	81-		
512944	-----										
AI STUD, 14-01	49	AI DAUGHTERS	76	9,008	5.0	454	13	8,946	421		
STATES- 13,14,16,43	48	WITH HERD-MATES	74	8,957	5.1	453	DIFF.	11	32	8,422	428
	13	NDN-AI DAUGHTERS	28	9,498	4.9	465					
	12	WITH HERD-MATES	26	9,412	4.9	464	10	8,822	423		
							DIFF.	590	41		
512945	-----										
STATES- 58	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,401	4.3	363	25	8,675	380		
							DIFF.	274-	17-		

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
512946	NON-AI DAUGHTERS									
STATES- 22	5 WITH HERO-MATES	11	8,602	5.3	459	35	9,109	458		
						DIFF.	507-	I		
512947	NON-AI DAUGHTERS									
AI STUD, 16-04	19	28	10,203	5.3	536					
STATES- 14,16,23	18 WITH HERO-MATES	26	10,135	5.3	534	9	9,651	488		
						DIFF.	484	46		
512950	NON-AI DAUGHTERS									
STATES- 34	9 WITH HERO-MATES	10	7,599	4.9	370	8	7,939	365		
						DIFF.	340-	5		
512963	NON-AI DAUGHTERS									
STATES- 55	5 WITH HERO-MATES	7	5,293	4.9	258	6	6,557	303		
	4 WITH HERO-MATES	6	5,426	4.8	262	DIFF.	1,131-	41-		
512972	NON-AI DAUGHTERS									
AI STUD, 31-02	25	35	9,335	4.8	448	16	8,912	433		
STATES- 21,23,32,33,35,43,51,	WITH HERO-MATES					DIFF.	423	15		
56,61,63,91										
512974	NON-AI DAUGHTERS									
AI STUD, 33-03	24	38	12,486	4.3	536	13	9,311	428		
STATES- 63,65,91	WITH HERO-MATES					DIFF.	3,175	108		
512986	NON-AI DAUGHTERS									
STATES- 21,23,51	6 WITH HERO-MATES	10	8,789	5.1	450	13	9,392	450		
						DIFF.	603-			
512995	NON-AI DAUGHTERS									
STATES- 41	15 WITH HERO-MATES	29	8,697	4.6	400	10	8,339	444		
	14 WITH HERO-MATES	28	8,658	4.6	398	DIFF.	319	46-		
513005	NON-AI DAUGHTERS									
STATES- 51	5 WITH HERO-MATES	9	8,988	4.9	438	9	9,258	459		
						DIFF.	270-	21-		
513019	NON-AI DAUGHTERS									
STATES- 13,14,23	17 WITH HERO-MATES	22	6,615	4.6	304	13	7,918	367		
						DIFF.	1,303-	63-		
513020	NON-AI DAUGHTERS									
STATES- 55	15 WITH HERO-MATES	19	8,651	5.1	438	15	8,546	416		
	13 WITH HERO-MATES	17	8,815	5.0	445	DIFF.	269	29		
513022	NON-AI DAUGHTERS									
AI STUD, 23-04	38	52	8,243	5.0	413					
STATES- 23	37 WITH HERO-MATES	51	8,264	5.0	414	12	8,632	419	8,110	399
						DIFF.	368-	5-		
	NON-AI DAUGHTERS									
	3 WITH HERO-MATES	6	9,767	4.5	436	8	9,318	422		
						DIFF.	449	14		
513023	NON-AI DAUGHTERS									
STATES- 21	7 WITH HERO-MATES	9	9,595	4.7	451	25	9,595	448		
						DIFF.		3		
513034	NON-AI DAUGHTERS									
STATES- 14,21	9 WITH HERO-MATES	15	8,279	4.9	406	8	8,351	389		
						DIFF.	72-	17		
513046	NON-AI DAUGHTERS									
STATES- 32,48,52,65,72	8 WITH HERO-MATES	15	7,873	5.2	407	25	8,609	416		
						DIFF.	736-	9-		
513050	NON-AI DAUGHTERS									
STATES- 21	9 WITH HERO-MATES	11	7,790	5.0	392	6	9,305	451		
	8 WITH HERO-MATES	10	8,076	5.0	405	DIFF.	1,229-	46-		
513057	NON-AI DAUGHTERS									
STATES- 48	12 WITH HERO-MATES	13	10,190	4.8	488	10	10,496	501		
	11 WITH HERO-MATES	12	10,358	4.8	493	DIFF.	138-	8-		
513062	NON-AI DAUGHTERS									
STATES- 31	6 WITH HERO-MATES	9	7,685	4.9	375	6	7,882	370		
						DIFF.	197-	5		
513071	NON-AI DAUGHTERS									
STATES- 34	5 WITH HERO-MATES	13	10,290	4.7	485	28	10,465	502		
						DIFF.	175-	17-		
513097	NON-AI DAUGHTERS									
STATES- 42	13 WITH HERO-MATES	14	7,805	4.9	386	5	8,617	409		
	11 WITH HERO-MATES	12	7,964	5.0	395	DIFF.	653-	14-		
513112	NON-AI DAUGHTERS									
STATES- 31	16 WITH HERO-MATES	17	9,520	4.8	461	8	9,381	465		
	14 WITH HERO-MATES	15	9,699	4.8	468	DIFF.	318	3		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB
513121	.....	NON-AI DAUGHTERS					
STATES- 23	8	WITH HERD-MATES	17	8,116	5.1	413	15
							DIFF. 8,695 400
							579- 13
513138	.....	NON-AI DAUGHTERS					
STATES- 55	5	WITH HERD-MATES	11	8,333	4.4	367	7
							DIFF. 8,446 368
							113- 1-
513144	.....	NON-AI DAUGHTERS					
STATES- 52	6	WITH HERD-MATES	11	9,989	4.7	469	19
							DIFF. 8,779 418
							1,210 51
513149	.....	NON-AI DAUGHTERS					
STATES- 42	12	WITH HERD-MATES	21	8,131	5.2	422	7
							DIFF. 8,398 422
							267-
513153	.....	NON-AI DAUGHTERS					
STATES- 84	5	WITH HERD-MATES	5	9,694	4.9	471	7
	4		4	9,985	4.9	488	DIFF. 8,067 378
							1,918 110
513159	.....	NON-AI DAUGHTERS					
STATES- 16,21,23,51,52,64	20	WITH HERD-MATES	34	9,428	4.7	444	13
	19		31	9,515	4.7	448	DIFF. 9,595 466
							80- 18-
513169	.....	NON-AI DAUGHTERS					
STATES- 61,63	7	WITH HERD-MATES	7	7,257	5.0	361	7
							DIFF. 7,194 354
							63 7
513174	.....	NON-AI DAUGHTERS					
STATES- 22,81,84,91,92	18	WITH HERD-MATES	30	8,420	5.2	439	11
							DIFF. 9,230 462
							810- 23-
513191	.....	NON-AI DAUGHTERS					
STATES- 93	7	WITH HERD-MATES	7	12,719	5.1	650	31
	5		5	12,308	5.1	622	DIFF. 9,756 505
							2,552 117
513192	.....	NON-AI DAUGHTERS					
STATES- 93	14	WITH HERD-MATES	15	10,809	4.7	513	31
							DIFF. 9,910 479
							899 34
513196	.....	NON-AI DAUGHTERS					
STATES- 23,51	5	WITH HERD-MATES	7	6,462	4.9	314	17
							DIFF. 7,948 386
							1,486- 72-
513197	.....	NON-AI DAUGHTERS					
STATES- 86	5	WITH HERD-MATES	9	10,333	4.8	491	46
							DIFF. 11,071 518
							738- 27-
513209	BETHWAY FARMS N. GRANT	NON-AI DAUGHTERS					
01-14-54	446105 981036	WITH HERD-MATES	29	11,120	4.9	550	24
STATES- 16,21							DIFF. 10,293 493
							827 57
513210	.....	NON-AI DAUGHTERS					
STATES- 56	34	WITH HERD-MATES	36	8,988	4.4	397	8
							DIFF. 8,643 398
							345 1-
513211	.....	NON-AI DAUGHTERS					
STATES- 31,32,34,61,65	8	WITH HERD-MATES	8	9,334	4.6	430	7
	6		6	9,088	4.7	430	DIFF. 8,264 387
							824 43
513216	.....	NON-AI DAUGHTERS					
STATES- 41	9	WITH HERD-MATES	14	8,383	4.3	364	8
							DIFF. 9,303 431
							920- 67-
513219	.....	NON-AI DAUGHTERS					
STATES- 93	11	WITH HERD-MATES	12	8,895	4.7	419	17
							DIFF. 8,718 421
							177 2-
513221	.....	NON-AI DAUGHTERS					
STATES- 34	8	WITH HERD-MATES	19	8,453	5.4	456	6
							DIFF. 9,066 472
							613- 16-
513223	.....	NON-AI DAUGHTERS					
STATES- 48,84	12	WITH HERD-MATES	21	8,658	4.9	421	14
							DIFF. 8,668 420
							10- 1
513233	.....	NON-AI DAUGHTERS					
STATES- 11,12	9	WITH HERD-MATES	28	10,576	4.8	506	16
							DIFF. 10,214 477
							362 29
513234	.....	NON-AI DAUGHTERS					
STATES- 43	9	WITH HERD-MATES	12	9,217	4.6	424	4
	8		11	9,246	4.6	428	DIFF. 9,186 439
							60 11-
513237	.....	NON-AI DAUGHTERS					
STATES- 58,91	7	WITH HERD-MATES	9	6,980	4.3	302	32
							DIFF. 7,563 325
							583- 23-

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
513238	.....								
STATES- 64	9	NDN-AI DAUGHTERS WITH HERD-MATES	10	10,026	4.3	430	13	10,557	489	59-
							DIFF. 531-			
513240	.....								
STATES- 42	44 43	NDN-AI DAUGHTERS WITH HERD-MATES	73 70	8,923 8,921	5.0 5.0	445 444	8	8,216	399	45
							DIFF. 705			
513246	.....								
STATES- 35	6 5	NDN-AI DAUGHTERS WITH HERD-MATES	7 6	8,358 8,518	4.3 4.4	362 371	4	8,618	399	28-
							DIFF. 100-			
513291	.....								
STATES- 92	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	7,617	5.1	391	17	9,713	435	44-
							DIFF. 2,096-			
513301	.....								
STATES- 34	17	NDN-AI DAUGHTERS WITH HERD-MATES	27	9,987	5.3	528	6	10,876	510	18
							DIFF. 889-			
513304	.....								
STATES- 32	18	NDN-AI DAUGHTERS WITH HERD-MATES	18	8,395	4.8	403	6	7,754	363	40
							DIFF. 641			
513306	.....								
STATES- 31	13	NDN-AI DAUGHTERS WITH HERD-MATES	17	6,887	4.8	331	6	6,763	317	14
							DIFF. 124			
513311	.....								
STATES- 32,65	19	NDN-AI DAUGHTERS WITH HERD-MATES	27	5,630	4.8	270	21	6,038	281	11-
							DIFF. 408-			
513316	.....								
STATES- 91	9	NDN-AI DAUGHTERS WITH HERD-MATES	12	10,842	4.7	514	18	10,049	484	30
							DIFF. 793			
513319	.....								
STATES- 31	14 12	NDN-AI DAUGHTERS WITH HERD-MATES	21 19	8,769 8,425	5.1 5.1	447 428	11	8,699	420	8
							DIFF. 274-			
513330	.....								
STATES- 56,57	21	NDN-AI DAUGHTERS WITH HERD-MATES	34	7,613	4.4	332	32	7,477	327	5
							DIFF. 136			
513332	.....								
AI STUD, 41-01	18	NDN-AI DAUGHTERS	35	8,950	4.8	427	5	8,769	410	
STATES- 41	17	WITH HERD-MATES	34	9,013	4.8	434		244	24	
							DIFF.			
513349	.....								
STATES- 23	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,968	4.7	327	10	7,121	336	9-
							DIFF. 153-			
513356	.....								
STATES- 55,58	13	NDN-AI DAUGHTERS WITH HERD-MATES	19	6,169	4.8	295	118	6,601	291	4
							DIFF. 432-			
513358	.....								
STATES- 55,63	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,500	4.8	499	27	9,561	457	42
							DIFF. 939			
513373	.....								
STATES- 56,58	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,491	5.0	422	17	7,626	360	62
							DIFF. 865			
513374	.....								
STATES- 41,85,86	7	NDN-AI DAUGHTERS WITH HERD-MATES	14	10,101	4.9	492	26	9,634	453	39
							DIFF. 467			
513439	.....								
STATES- 72	19 17	NDN-AI DAUGHTERS WITH HERD-MATES	27 25	6,781 6,855	5.0 5.0	340 344	42	8,313	387	43-
							DIFF. 1,458-			
513465	.....								
STATES- 55	11	NDN-AI DAUGHTERS WITH HERD-MATES	19	9,699	4.8	470	7	9,301	454	16
							DIFF. 398			
513467	.....								
STATES- 74,85	14	NDN-AI DAUGHTERS WITH HERD-MATES	16	8,509	5.0	429	12	8,347	417	12
							DIFF. 162			
513502	.....								
STATES- 23	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,640	4.8	369	13	10,176	435	66-
							DIFF. 2,536-			
513503	.....								
STATES- 16	7	NDN-AI DAUGHTERS WITH HERD-MATES	9	6,400	5.0	317	3	7,578	392	65-
							DIFF. 1,178-			

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	OF OAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
513516	.....	NON-AI DAUGHTERS									
STATES-	35,58	18 WITH HERD-MATES	32	7,819	5.3	414	8 DIFF.	8,413 594-	418 4-		
513519	.....	NON-AI DAUGHTERS									
STATES-	41,91	20 WITH HERD-MATES	26	9,952	4.6	459	10 DIFF.	8,762 1,190	429 30		
513531	.....	NDN-AI DAUGHTERS									
STATES-	23	7 WITH HERD-MATES	8	6,581	4.6	304	10 DIFF.	8,119 1,538-	387 83-		
513536	.....	NON-AI DAUGHTERS									
STATES-	14	14 WITH HERD-MATES	24	8,644	5.2	451	9 DIFF.	9,809 844-	474 7-		
513546	.....	NON-AI DAUGHTERS									
STATES-	35	9 WITH HERD-MATES	12	9,271	4.7	434	8 DIFF.	9,685 414-	451 17-		
513556	.....	NON-AI DAUGHTERS									
STATES-	23,54	14 WITH HERD-MATES	33	7,104	4.9	346	16 DIFF.	7,436 332-	356 10-		
513560	.....	NON-AI DAUGHTERS									
STATES-	31	8 WITH HERD-MATES	18	10,216	4.6	475	10 DIFF.	9,131 1,085	443 32		
513564	.....	NDN-AI DAUGHTERS									
STATES-	34	8 WITH HERD-MATES	14	7,646	4.8	366	8 DIFF.	8,760 1,222-	427 66-		
513568	.....	NON-AI DAUGHTERS									
STATES-	14,15	7 WITH HERD-MATES	9	10,353	4.9	510	4 DIFF.	10,653 258-	535 22-		
513571	.....	NON-AI DAUGHTERS									
AI STUO, 12-03											
STATES-	12,13	16 WITH HERD-MATES	27	9,503	4.8	458	10 DIFF.	9,867 364-	491 33-		
513593	.....	NON-AI DAUGHTERS									
STATES-	35	10 WITH HERD-MATES	15	9,496	4.5	432	16 DIFF.	10,289 793-	480 48-		
513594	.....	NON-AI DAUGHTERS									
STATES-	33	5 WITH HERD-MATES	6	8,654	4.7	410	6 DIFF.	8,539 115	409 1		
513602	.....	NON-AI DAUGHTERS									
STATES-	93	19 WITH HERD-MATES	32	9,881	5.3	525	9 DIFF.	10,779 898-	541 16-		
513604	.....	NON-AI DAUGHTERS									
STATES-	51,63	9 WITH HERD-MATES	11	8,193	5.1	419	14 DIFF.	8,422 72	414 20		
513605	.....	NON-AI DAUGHTERS									
STATES-	35	15 WITH HERD-MATES	23	8,560	5.1	436	13 DIFF.	8,245 315	429 7		
513607	.....	NON-AI DAUGHTERS									
STATES-	32	19 WITH HERD-MATES	19	7,671	4.8	369	9 DIFF.	8,158 487-	376 7-		
513611	.....	NON-AI DAUGHTERS									
STATES-	73,74	28 WITH HERD-MATES	38	9,085	4.6	414	28 DIFF.	9,772 687-	446 32-		
513617	.....	NDN-AI DAUGHTERS									
STATES-	51,52,58	10 WITH HERD-MATES	16	8,569	4.9	418	28 DIFF.	9,255 686-	443 25-		
513639	.....	NON-AI DAUGHTERS									
STATES-	93	11 WITH HERD-MATES	18	7,893	4.9	386	46 DIFF.	8,713 820-	429 43-		
513647	.....	NON-AI DAUGHTERS									
STATES-	34	16 WITH HERD-MATES	23	6,247	4.9	308	7 DIFF.	6,397 19-	313 1-		
513649	.....	NON-AI DAUGHTERS									
STATES-	32	11 WITH HERD-MATES	12	8,191	4.8	396	13 DIFF.	8,709 518-	411 15-		
513655	.....	NDN-AI DAUGHTERS									
STATES-	41	13 WITH HERD-MATES	18	7,924	4.7	372	5 DIFF.	8,040 266-	381 17-		

SIRE OF OHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
513667	.....								
STATES- 16	15 NON-AI DAUGHTERS WITH HERO-MATES	27	6,763	5.0	335	12	8,454	419		
						OIFF.	1,691-	84-		
513712	.....								
STATES- 93	14 NON-AI DAUGHTERS 8 WITH HERO-MATES	22	8,311	4.8	403	50	8,842	445		
		16	8,700	4.9	430	OIFF.	142-	13-		
513723	.....								
STATES- 22	13 NON-AI DAUGHTERS 11 WITH HERO-MATES	19	7,487	5.4	401	8	7,948	408		
		17	7,391	5.4	401	OIFF.	557-	7-		
513730	.....								
STATES- 16	5 NON-AI DAUGHTERS 3 WITH HERO-MATES	5	9,290	4.7	441	14	7,909	384		
		3	8,890	4.8	428	OIFF.	981	44		
513731	.....								
STATES- 42	6 NON-AI DAUGHTERS WITH HERO-MATES	7	8,402	4.8	404	8	9,218	426		
						OIFF.	816-	22-		
513759	.....								
STATES- 14	20 NON-AI DAUGHTERS 19 WITH HERO-MATES	36	5,657	5.2	295	33	7,609	376		
		35	5,673	5.2	296	OIFF.	1,936-	80-		
513764	.....								
STATES- 16	11 NON-AI DAUGHTERS WITH HERO-MATES	12	7,505	4.6	347	12	9,753	406		
						OIFF.	2,248-	59-		
513779	.....								
STATES- 55	11 NON-AI DAUGHTERS WITH HERO-MATES	18	6,774	4.4	298	10	9,019	381		
						OIFF.	2,245-	83-		
513805	.....								
STATES- 23	6 NON-AI DAUGHTERS 5 WITH HERO-MATES	10	9,179	5.1	464	11	8,770	455		
		9	10,067	5.0	503	OIFF.	1,297	48		
513808	.....								
STATES- 57	21 NON-AI DAUGHTERS WITH HERO-MATES	25	8,976	4.9	442	13	10,707	473		
						OIFF.	1,731-	31-		
513809	.....								
STATES- 52	5 NON-AI DAUGHTERS WITH HERO-MATES	6	7,627	4.8	364	34	7,733	383		
						OIFF.	106-	19-		
513811	YELLOW CREEK BEACON KING.....									
12-13-53	481593 420891 25 NON-AI DAUGHTERS	45	10,185	5.2	527	7	9,476	477		
STATES- 32	AI STUD, 35-02 24 WITH HERO-MATES	42	10,342	5.2	538	OIFF.	866	61		
513841	.....								
STATES- 16	10 NON-AI DAUGHTERS WITH HERO-MATES	15	9,621	4.9	472	34	8,739	424		
						OIFF.	882	48		
513848	.....								
STATES- 57	5 NON-AI DAUGHTERS WITH HERO-MATES	8	11,288	4.7	533	19	10,481	467		
						OIFF.	807	66		
513864	.....								
STATES- 32	5 NON-AI DAUGHTERS WITH HERO-MATES	6	8,134	4.6	377	6	9,945	464		
						OIFF.	1,811-	87-		
513871	.....								
STATES- 32	5 NON-AI DAUGHTERS WITH HERO-MATES	7	8,177	5.3	432	5	8,265	415		
						OIFF.	88-	17		
513875	.....								
STATES- 82,92	10 NON-AI DAUGHTERS 8 WITH HERO-MATES	14	7,394	5.0	372	4	9,324	440		
		12	7,363	5.1	372	OIFF.	1,961-	68-		
513880	.....								
STATES- 21,23	14 NON-AI DAUGHTERS 13 WITH HERO-MATES	16	9,048	4.8	437	18	10,609	518		
		15	9,295	4.8	445	OIFF.	1,314-	73-		
513881	.....								
STATES- 21,23	16 NON-AI DAUGHTERS 15 WITH HERO-MATES	25	8,359	4.8	402	13	9,181	434		
		24	8,384	4.8	403	OIFF.	797-	31-		
513888	.....								
STATES- 34	12 NON-AI DAUGHTERS WITH HERO-MATES	14	11,027	4.7	520	5	10,016	496		
						OIFF.	1,011	24		
513889	.....								
STATES- 34	7 NON-AI DAUGHTERS WITH HERO-MATES	8	7,337	4.6	338	6	7,544	347		
						OIFF.	207-	9-		
513898	.....								
STATES- 56	7 NON-AI DAUGHTERS WITH HERO-MATES	13	8,751	5.0	440	53	9,127	454		
						OIFF.	376-	14-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
513903 AI STUO, 42-08 STATES- 42,58,82,92	1	AI DAUGHTERS WITH HERO-MATES	1	11,580	4.7	542	15	10,965	511
	20	NON-AI DAUGHTERS	40	10,891	4.9	538	DIFF. 615	31	8,428
	18	WITH HERO-MATES	36	10,974	4.9	540	9	10,536	516
							DIFF. 438	24	49-
513904	10	NON-AI DAUGHTERS	13	8,496	4.9	416	15	9,920	482
STATES- 14	8	WITH HERO-MATES	11	8,718	5.0	433	DIFF. 1,202-	49-	
513906	7	NON-AI DAUGHTERS	13	8,746	4.6	398	24	8,958	430
STATES- 41,61		WITH HERO-MATES					DIFF. 212-	32-	
513910	15	NON-AI DAUGHTERS	27	9,552	4.7	447	14	9,760	475
STATES- 31	14	WITH HERO-MATES	26	9,542	4.6	443	DIFF. 218-	32-	
513915	17	NON-AI DAUGHTERS	30	8,446	4.9	411	12	7,855	372
STATES- 91		WITH HERO-MATES					DIFF. 591	39	
513921	10	NON-AI DAUGHTERS	15	8,263	5.1	419	8	9,109	440
STATES- 31	9	WITH HERO-MATES	14	8,197	5.1	415	DIFF. 912-	25-	
513928	12	NON-AI DAUGHTERS	16	9,130	4.7	432	8	8,727	405
STATES- 35		WITH HERO-MATES					DIFF. 403	27	
513939	16	NON-AI DAUGHTERS	32	9,287	4.6	424	12	8,785	416
STATES- 33,35		WITH HERO-MATES					DIFF. 502	8	
513945	10	NON-AI DAUGHTERS	14	7,167	4.7	334	27	8,167	371
STATES- 31,64		WITH HERO-MATES					DIFF. 1,000-	37-	
513947	17	NON-AI DAUGHTERS	27	7,574	4.4	337	13	8,240	385
STATES- 54	16	WITH HERO-MATES	26	7,732	4.4	342	DIFF. 508-	43-	
513948	12	NON-AI DAUGHTERS	16	7,648	4.8	367	9	10,024	473
STATES- 31	10	WITH HERO-MATES	14	8,091	4.8	388	DIFF. 1,933-	85-	
513949	10	NON-AI DAUGHTERS	14	10,513	5.2	546	7	10,625	518
STATES- 31	9	WITH HERO-MATES	13	10,717	5.2	561	DIFF. 92	43	
513955	12	NON-AI DAUGHTERS	20	7,310	4.9	361	36	7,140	344
STATES- 65,73		WITH HERO-MATES					DIFF. 170	17	
513983	5	NON-AI DAUGHTERS	5	9,482	4.7	443	8	8,437	393
STATES- 32	4	WITH HERO-MATES	4	8,918	4.7	416	DIFF. 481	23	
513985	29	NON-AI DAUGHTERS	43	8,579	4.9	419	7	8,727	419
STATES- 33	28	WITH HERO-MATES	42	8,650	4.9	423	DIFF. 77-	4	
513989	6	NON-AI DAUGHTERS	11	8,833	4.8	426	21	8,415	423
STATES- 35		WITH HERO-MATES					DIFF. 418	3	
513997	24	NON-AI DAUGHTERS	41	7,849	5.0	395	26	7,478	370
STATES- 52	23	WITH HERO-MATES	40	7,877	5.0	396	DIFF. 399	26	
514001	16	NON-AI DAUGHTERS	29	9,073	4.7	428	89	9,624	458
STATES- 21,23		WITH HERO-MATES					DIFF. 551-	30-	
514017	8	NON-AI DAUGHTERS	16	9,857	4.9	480	30	10,356	504
STATES- 16		WITH HERO-MATES					DIFF. 499-	24-	
514021	33	NON-AI DAUGHTERS	48	5,647	4.9	277	21	6,798	343
STATES- 52	31	WITH HERO-MATES	46	5,800	4.9	284	DIFF. 998-	59-	
514031	5	NON-AI DAUGHTERS	10	8,553	4.9	415	6	8,301	418
STATES- 32	4	WITH HERO-MATES	9	8,464	4.8	408	DIFF. 163	10-	

SIRE OF OHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.				PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB		LB	LB		LB	LB
514043	.....									
STATES- 34	5 NON-AI DAUGHTERS WITH HERO-MATES	9	9,445	4.6	437	8	9,084	412			
						DIFF.	361	25			
514049	VIC OF ROAD VIEW.....										
12-22-52	432127 237163 20 NON-AI DAUGHTERS WITH HERO-MATES	44	7,332	5.0	367	8	8,151	399			
STATES- 41						DIFF.	819-	32-			
514070	.....									
STATES- 52	9 NON-AI DAUGHTERS WITH HERO-MATES	10	7,153	4.9	352	5	9,227	397			
						DIFF.	2,074-	45-			
514082	.....									
STATES- 34	16 NON-AI DAUGHTERS WITH HERO-MATES	33	8,974	4.6	417	8	8,598	404			
						DIFF.	376	13			
514089	.....									
STATES- 54	5 NON-AI DAUGHTERS 3 WITH HERO-MATES	13	6,520	4.9	322	5	7,842	382			
		9	7,105	4.7	336	DIFF.	737-	46-			
514091	.....									
STATES- 23	6 NON-AI DAUGHTERS WITH HERO-MATES	7	8,398	4.7	391	4	9,231	453			
						DIFF.	833-	62-			
514104	.....									
STATES- 31	12 NON-AI DAUGHTERS WITH HERO-MATES	27	8,353	5.1	424	6	8,329	398			
						DIFF.	24	26			
514112	.....									
STATES- 83,85,87	21 NON-AI DAUGHTERS 18 WITH HERO-MATES	26	7,841	4.8	379	29	9,044	412			
		23	8,026	4.8	382	DIFF.	1,018-	30-			
514113	.....									
STATES- 43	13 NON-AI DAUGHTERS WITH HERO-MATES	14	8,479	5.0	423	13	8,816	446			
						DIFF.	337-	23-			
514114	.....									
STATES- 11,14,43,51,56,74,85	11 NON-AI DAUGHTERS 10 WITH HERO-MATES	13	9,773	4.9	481	24	10,022	461			
		12	9,720	4.9	480	DIFF.	302-	19			
514117	.....									
STATES- 42,47	12 NON-AI DAUGHTERS WITH HERO-MATES	14	8,931	4.5	406	13	9,129	459			
						DIFF.	198-	53-			
514124	.....									
STATES- 23,50,58	19 NON-AI DAUGHTERS WITH HERO-MATES	28	8,436	4.5	383	20	8,673	371			
						DIFF.	237-	12			
514132	.....									
AI STUO, 41-01	12 AI DAUGHTERS	17	8,807	4.7	415	13	8,870	413			
STATES- 33,41	21 NON-AI DAUGHTERS 20 WITH HERO-MATES	43	9,518	4.5	425	8	9,732	451			
		40	9,505	4.5	424	DIFF.	227-	27-			
514133	.....									
AI STUO, 35-05	50 NON-AI DAUGHTERS	74	10,573	4.8	504	17	10,098	497			
STATES- 51	49 WITH HERO-MATES	72	10,614	4.8	505	DIFF.	516	8			
514145	.....									
STATES- 34	16 NON-AI DAUGHTERS 14 WITH HERO-MATES	24	8,491	4.6	389	5	9,314	457			
		22	8,434	4.5	381	DIFF.	880-	76-			
514150	.....									
STATES- 84	14 NON-AI DAUGHTERS 11 WITH HERO-MATES	20	10,329	4.9	501	4	9,495	447			
		16	10,323	4.9	509	DIFF.	828	62			
514154	.....									
STATES- 21	11 NON-AI DAUGHTERS WITH HERO-MATES	15	10,492	4.4	458	17	9,250	433			
						DIFF.	1,242	25			
514155	.....									
STATES- 23,58	5 NON-AI DAUGHTERS WITH HERO-MATES	5	6,728	4.9	333	27	8,124	401			
						DIFF.	1,396-	68-			
514165	.....									
STATES- 21,22	12 NON-AI DAUGHTERS WITH HERO-MATES	18	9,135	4.7	430	37	8,479	411			
						DIFF.	656	19			
514214	.....									
STATES- 58	15 NON-AI DAUGHTERS WITH HERO-MATES	16	8,035	4.3	348	59	8,059	354			
						DIFF.	24-	6-			
514245	.....									
STATES- 56,58	7 NON-AI DAUGHTERS 5 WITH HERO-MATES	11	6,193	5.0	312	23	8,997	392			
		9	6,364	5.0	320	DIFF.	2,633-	72-			

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				OAU. FAT LB	ADJ. HERD-MATES			AV. FAT LB	PREICTED AV.	
	RECDROS NUMBER	MILK LB	TEST %			NUMBER	MILK LB			MILK LB	FAT LB
514249											
STATES- 32	17			NON-AI DAUGHTERS WITH HERO-MATES	18	8,346	5.4	451	8	8,141	410
									DIFF.	205	41
514264											
STATES- 32	14			NON-AI DAUGHTERS	17	6,847	5.0	344	19	8,921	422
	13			WITH HERO-MATES	16	6,892	5.1	352	DIFF.	2,029-	70-
514272											
STATES- 91,92	19			NON-AI DAUGHTERS WITH HERO-MATES	27	10,849	4.7	515	14	10,789	519
									DIFF.	60	4-
514275											
STATES- 93	8			NON-AI DAUGHTERS WITH HERO-MATES	9	7,651	5.3	409	42	8,116	397
									DIFF.	465-	12
514280											
STATES- 12,16,21,82	13			NON-AI DAUGHTERS WITH HERO-MATES	19	7,570	4.5	340	11	9,175	429
									DIFF.	1,605-	89-
514290 COMET OF HAYDEN LANE											
06-06-53 476216 801833	11			NON-AI DAUGHTERS	23	7,798	4.4	342			
STATES- 31	10			WITH HERO-MATES	22	7,858	4.4	349	4	8,580	382
									DIFF.	522-	33-
514298											
STATES- 86	6			NON-AI DAUGHTERS	10	9,171	4.8	443			
	5			WITH HERO-MATES	9	9,545	4.8	460	38	9,860	457
									DIFF.	315-	3
514313											
STATES- 11	15			NON-AI DAUGHTERS WITH HERO-MATES	26	8,064	4.9	393	6	9,241	444
									DIFF.	1,177-	51-
514317											
STATES- 23,43,86	15			NON-AI DAUGHTERS	20	8,756	5.0	436			
	14			WITH HERO-MATES	19	8,797	5.0	439	13	9,668	474
									DIFF.	871-	35-
514319											
STATES- 34	7			NON-AI DAUGHTERS WITH HERO-MATES	10	7,774	4.5	347	7	7,468	335
									DIFF.	306	12
514321											
AI STUO, 51-02	124			AI DAUGHTERS	187	8,156	5.1	416			
STATES- 22,23,51,52,58	121			WITH HERO-MATES	183	8,162	5.1	416	17	8,866	422
										7,778	397
514322											
STATES- 16	18			NON-AI DAUGHTERS	29	8,429	5.3	445	8	9,362	476
	16			WITH HERO-MATES	27	8,770	5.2	460	DIFF.	592-	16-
514354											
STATES- 91	19			NON-AI DAUGHTERS WITH HERO-MATES	25	7,431	4.9	362	3	8,047	388
									DIFF.	616-	26-
514360											
STATES- 23	5			NON-AI DAUGHTERS WITH HERO-MATES	7	7,362	5.3	389	14	8,841	405
									DIFF.	1,479-	16-
514361											
STATES- 23	6			NON-AI DAUGHTERS	10	8,386	4.7	398			
	5			WITH HERO-MATES	9	8,213	4.6	378	11	8,680	419
									DIFF.	467-	41-
514362											
STATES- 21	10			NON-AI DAUGHTERS WITH HERO-MATES	26	9,712	4.8	469	16	9,344	444
									DIFF.	368	25
514368											
STATES- 42	6			NON-AI DAUGHTERS WITH HERO-MATES	7	7,928	5.0	399	6	9,057	436
									DIFF.	1,129-	39-
514369											
STATES- 41	8			NON-AI DAUGHTERS WITH HERO-MATES	11	10,021	4.8	480	3	8,695	436
									DIFF.	1,326	44
514370											
STATES- 41	5			NON-AI DAUGHTERS WITH HERO-MATES	5	8,752	4.7	408	7	7,696	353
									DIFF.	1,056	55
514374											
STATES- 32	6			NON-AI DAUGHTERS WITH HERO-MATES	12	8,213	5.2	428	8	8,183	401
									DIFF.	30	27
514392											
STATES- 23	11			NON-AI DAUGHTERS WITH HERO-MATES	15	7,361	5.2	384	12	8,106	389
									DIFF.	745-	5-
514399											
STATES- 22	8			NON-AI DAUGHTERS	12	9,052	4.5	403			
	7			WITH HERO-MATES	11	8,824	4.5	398	14	9,814	457
									DIFF.	990-	59-

SIREN OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. FAT		PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB		LB	LB		LB	LB
514404	.....									
STATES- 52,57	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	7,294	5.1	375	13	7,773	384		
							DIFF.	479-	9-		
514420	.....									
STATES- 92	9	NDN-AI DAUGHTERS	16	8,461	4.8	403					
	8	WITH HERD-MATES	15	8,810	4.7	414	7	8,897	434		
							DIFF.	87-	20-		
514436	.....									
STATES- 92	6	NDN-AI DAUGHTERS	6	5,452	5.0	275	15	8,483	442		
		WITH HERD-MATES					DIFF.	3,031-	167-		
514460	.....									
STATES- 21	9	NDN-AI DAUGHTERS	12	9,455	4.8	452	14	9,738	466		
		WITH HERD-MATES					DIFF.	283-	14-		
514461	.....									
STATES- 21	6	NDN-AI DAUGHTERS	15	8,754	4.8	418	10	8,558	406		
		WITH HERD-MATES					DIFF.	196	12		
514475	.....									
STATES- 42	13	NDN-AI DAUGHTERS	20	10,562	4.6	481	6	9,321	435		
		WITH HERD-MATES					DIFF.	1,241	46		
514479	.....									
STATES- 22	5	NDN-AI DAUGHTERS	7	9,678	5.5	528	30	9,745	514		
		WITH HERD-MATES					DIFF.	67-	14		
514481	.....									
STATES- 34	14	NDN-AI DAUGHTERS	23	7,456	5.2	388					
	13	WITH HERD-MATES	22	7,569	5.2	397	5	8,116	401		
							DIFF.	547-	4-		
514483	.....									
AI STUD, 41-05		AI DAUGHTERS									
STATES- 41	1	WITH HERD-MATES	2	13,380	5.2	697	9	9,301	442	8,659	419
							DIFF.	4,079	255		
	8	NDN-AI DAUGHTERS	12	8,343	4.6	386	14	8,080	383		
		WITH HERD-MATES					DIFF.	263	3		
514496	.....									
STATES- 35,72	11	NDN-AI DAUGHTERS	22	8,393	4.8	401	15	8,465	411		
		WITH HERD-MATES					DIFF.	72-	10-		
514504	.....									
STATES- 35,72	8	NDN-AI DAUGHTERS	11	8,203	4.3	355	26	8,044	388		
		WITH HERD-MATES					DIFF.	159	33-		
514511	.....									
STATES- 41	8	NDN-AI DAUGHTERS	9	7,637	4.9	372	12	7,480	370		
		WITH HERD-MATES					DIFF.	157	2		
514515	.....									
AI STUD, 12-D3		AI DAUGHTERS									
STATES- 12,13	6	WITH HERD-MATES	8	8,715	4.8	420	28	9,359	417	8,187	403
514516	.....									
STATES- 23	12	NDN-AI DAUGHTERS	17	6,428	5.2	333					
	10	WITH HERD-MATES	14	7,045	5.2	363	9	7,072	339		
							DIFF.	27-	24		
514521	.....									
STATES- 21,22,23,33	8	NDN-AI DAUGHTERS	15	7,781	4.7	366					
	7	WITH HERD-MATES	14	7,745	4.8	369	19	8,552	405		
							DIFF.	807-	36-		
514523	.....									
STATES- 16,21,23,52,55,72	15	NDN-AI DAUGHTERS	23	9,363	4.9	455					
	12	WITH HERD-MATES	19	9,502	4.9	465	27	8,952	436		
							DIFF.	550	29		
514524	.....									
STATES- 61	19	NDN-AI DAUGHTERS	34	8,025	4.8	388					
	17	WITH HERD-MATES	32	8,163	4.8	395	10	7,888	379		
							DIFF.	275	16		
514525	.....									
STATES- 31	36	NDN-AI DAUGHTERS	65	9,273	5.0	460					
	35	WITH HERD-MATES	64	9,242	5.0	458	17	9,566	456		
							DIFF.	324-	2		
514526	.....									
STATES- 55,57	8	NDN-AI DAUGHTERS	19	7,965	4.5	360	19	10,320	431		
		WITH HERD-MATES					DIFF.	2,355-	71-		
514531	.....									
STATES- 16,21,81,82,91,92	23	NDN-AI DAUGHTERS	41	9,437	5.2	488					
	21	WITH HERD-MATES	37	9,630	5.2	496	10	9,911	491		
							DIFF.	281-	5		
514579	.....									
STATES- 55,56	10	NDN-AI DAUGHTERS	14	7,732	4.7	360	22	8,674	402		
		WITH HERD-MATES					DIFF.	942-	42-		
514583	.....									
STATES- 23,41	5	NDN-AI DAUGHTERS	6	8,532	4.9	415	14	8,508	407		
		WITH HERD-MATES					DIFF.	24	8		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED	
	RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
514584									
STATES- 32	5	NDN-AI DAUGHTERS	8	8,086	5.0	403			
	4	WITH HERD-MATES	6	8,461	5.0	424	13	9,266	448
							DIFF.	805-	24-
514587									
STATES- 74	5	NDN-AI DAUGHTERS	10	8,630	4.7	406	17	10,029	446
		WITH HERD-MATES					DIFF.	1,399-	40-
514599									
STATES- 52	9	NDN-AI DAUGHTERS	20	9,963	5.2	517	9	9,900	486
		WITH HERD-MATES					DIFF.	63	31
514601									
STATES- 86	22	NDN-AI DAUGHTERS	34	10,420	4.7	486	6	10,224	457
		WITH HERD-MATES					DIFF.	196	29
514618									
AI STUD, 61-01		NDN-AI DAUGHTERS							
STATES- 16,31	12	WITH HERD-MATES	14	10,219	5.1	520	6	10,399	495
							DIFF.	180-	25
514620									
STATES- 41	8	NDN-AI DAUGHTERS	8	8,468	5.2	437			
	4	WITH HERD-MATES	4	8,270	5.2	430	13	8,221	420
							DIFF.	49	10
514627									
STATES- 56	21	NDN-AI DAUGHTERS	38	6,671	4.6	304	22	7,703	311
		WITH HERD-MATES					DIFF.	1,032-	7-
514635									
STATES- 33,34,47	14	NDN-AI DAUGHTERS	17	9,159	4.6	419	8	9,386	478
		WITH HERD-MATES					DIFF.	227-	59-
514644									
STATES- 22	7	NDN-AI DAUGHTERS	9	9,465	4.9	467	13	9,109	455
		WITH HERD-MATES					DIFF.	356	12
514658									
STATES- 91	5	NDN-AI DAUGHTERS	8	9,495	5.1	487			
	4	WITH HERD-MATES	7	9,667	5.1	490	6	9,621	477
							DIFF.	46	13
514674									
STATES- 23	13	NDN-AI DAUGHTERS	13	7,975	4.9	390	11	7,217	355
		WITH HERD-MATES					DIFF.	758	35
514684									
STATES- 31,32	6	NDN-AI DAUGHTERS	10	9,388	5.1	478	17	9,969	458
		WITH HERD-MATES					DIFF.	581-	20
514690									
STATES- 35	7	NDN-AI DAUGHTERS	8	9,405	5.0	467	4	8,391	397
		WITH HERD-MATES					DIFF.	1,014	70
514692									
STATES- 21	6	NDN-AI DAUGHTERS	18	10,175	4.5	457	8	8,757	437
		WITH HERD-MATES					DIFF.	1,418	20
514705									
STATES- 52,55,56,64	7	NDN-AI DAUGHTERS	8	8,244	4.5	372	24	8,228	374
		WITH HERD-MATES					DIFF.	16	2-
514721									
STATES- 14	9	NDN-AI DAUGHTERS	10	9,485	5.1	483	8	9,685	476
		WITH HERD-MATES					DIFF.	200-	7
514732									
STATES- 32,34,47	7	NDN-AI DAUGHTERS	15	8,838	4.8	421	13	9,400	413
		WITH HERD-MATES					DIFF.	562-	8
514746									
STATES- 12	28	NDN-AI DAUGHTERS	35	7,758	4.9	378	7	9,971	462
		WITH HERD-MATES					DIFF.	2,213-	84-
514747									
AI STUD, 35-75	9	NDN-AI DAUGHTERS	16	12,983	4.9	631			
STATES- 12	8	WITH HERD-MATES	12	13,011	4.9	640	6	13,517	664
							DIFF.	506-	24-
514780									
STATES- 35	7	NDN-AI DAUGHTERS	9	5,362	4.9	263	9	7,929	356
		WITH HERD-MATES					DIFF.	2,567-	93-
514782									
STATES- 23,33,52,82,92	17	NDN-AI DAUGHTERS	27	9,767	4.8	471			
	16	WITH HERD-MATES	26	9,908	4.8	477	11	10,245	516
							DIFF.	337-	39-
514802									
STATES- 41	14	NDN-AI DAUGHTERS	15	8,224	4.9	399			
	8	WITH HERD-MATES	8	8,180	4.9	400	3	7,927	381
							DIFF.	253	19

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
514809	12 NDN-AI DAUGHTERS								
STATES- 52	11 WITH HERD-MATES	14 8,604	4.7	403	14 DIFF.	8,481	411		
514811	16 NDN-AI DAUGHTERS								
STATES- 16	15 WITH HERD-MATES	28 7,895	4.7	372	28 DIFF.	8,987	438		
514817	NDN-AI DAUGHTERS								
STATES- 65	11 WITH HERD-MATES	15 7,065	4.9	343	4 DIFF.	7,324	356		
514824	NDN-AI DAUGHTERS								
STATES- 51	18 WITH HERD-MATES	29 8,798	5.5	481	7 DIFF.	9,563	506		
514835	NDN-AI DAUGHTERS								
STATES- 84	11 WITH HERD-MATES	12 10,112	4.9	494	5 DIFF.	7,914	416		
514836	AI DAUGHTERS								
AI STUD, 43-02	2 WITH HERD-MATES	2 8,905	5.2	459	2 DIFF.	7,436	380	8,560	412
STATES- 43,48,58	9 NDN-AI DAUGHTERS								
	9 WITH HERD-MATES	13 8,218	4.7	390	24 DIFF.	8,823	405		
514843	NDN-AI DAUGHTERS								
STATES- 16,21,32,52	17 WITH HERD-MATES	24 9,494	4.7	444	15 DIFF.	9,848	472		
514845	NDN-AI DAUGHTERS								
STATES- 41	5 WITH HERD-MATES	5 5,508	5.3	294	9 DIFF.	5,669	276		
514865	AI DAUGHTERS								
AI STUD, 12-05	11 WITH HERD-MATES	16 9,761	4.6	446	10 DIFF.	9,040	408	8,737	419
STATES- 11,12,13	1 NDN-AI DAUGHTERS								
	1 WITH HERD-MATES	1 6,620	4.7	314	18 DIFF.	9,220	444		
514871	NDN-AI DAUGHTERS								
STATES- 82	5 WITH HERD-MATES	10 10,173	4.6	470	10 DIFF.	10,112	472		
514910	NDN-AI DAUGHTERS								
STATES- 41	23 WITH HERD-MATES	42 8,417	4.8	408	8 DIFF.	8,739	398		
514938	NDN-AI DAUGHTERS								
STATES- 41	6 WITH HERD-MATES	8 9,773	4.7	458	7 DIFF.	8,668	405		
514939	NDN-AI DAUGHTERS								
STATES- 23	9 WITH HERD-MATES	13 7,780	4.9	383	14 DIFF.	8,781	429		
514941	NDN-AI DAUGHTERS								
STATES- 47	6 WITH HERD-MATES	9 5,729	4.7	272	5 DIFF.	8,208	382		
514950	NDN-AI DAUGHTERS								
STATES- 23,73	8 WITH HERD-MATES	8 10,440	5.2	544	12 DIFF.	9,646	478		
514951	NDN-AI DAUGHTERS								
STATES- 23	13 WITH HERD-MATES	18 8,120	4.5	369	6 DIFF.	8,872	388		
514956	NDN-AI DAUGHTERS								
STATES- 23	8 WITH HERD-MATES	12 8,751	4.6	399	13 DIFF.	9,099	441		
514975	NDN-AI DAUGHTERS								
STATES- 22,23	9 WITH HERD-MATES	12 8,097	4.8	386	13 DIFF.	7,720	377		
514997	NDN-AI DAUGHTERS								
STATES- 54	5 WITH HERD-MATES	8 6,930	5.2	360	8 DIFF.	7,503	362		
514998	NDN-AI DAUGHTERS								
STATES- 35	9 WITH HERD-MATES	11 9,327	4.8	452	22 DIFF.	8,330	389		
515008	NDN-AI DAUGHTERS								
STATES- 32	9 WITH HERD-MATES	11 10,169	4.7	482	9 DIFF.	9,990	498		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				AOJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	OAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8		L8	L8	L8	L8
S15037									
STATES- 47	10	NON-AI DAUGHTERS	22	9,837	4.6	457	8	9,002	439
		WITH HERD-MATES					OIFF. 835	18	
S15056									
AI STUD, 33-02		NON-AI DAUGHTERS							
STATES- 12,22,43,56,92	8	WITH HERD-MATES	11	9,600	4.7	455	25	10,109	501
							OIFF. 509-	46-	
S15057									
AI STUD, 63-02		AI DAUGHTERS							
STATES- 63	11	WITH HERD-MATES	12	8,501	5.0	422	14	9,004	428
								8,161	400
S15058									
STATES- 84	6	NON-AI DAUGHTERS	6	10,127	5.0	506	5	9,115	452
		WITH HERD-MATES					OIFF. 1,012	54	
S15062									
STATES- 35,86	14	NON-AI DAUGHTERS	20	8,461	4.9	416	12	8,746	415
		WITH HERD-MATES					OIFF. 285-	1	
S15071									
STATES- 21	6	NON-AI DAUGHTERS	12	9,273	4.2	391	9	7,685	362
		WITH HERD-MATES					OIFF. 1,588	29	
S15077									
STATES- 52,54	16	NON-AI DAUGHTERS	23	7,114	5.0	356	127	9,150	367
		WITH HERD-MATES					OIFF. 2,036-	11-	
S15083									
STATES- 31,32,47,61	9	NON-AI DAUGHTERS	9	9,793	4.8	473	9	8,713	413
		WITH HERD-MATES					OIFF. 1,080	60	
S15091									
STATES- 32	15	NON-AI DAUGHTERS	21	8,928	4.7	416	8	8,174	398
	12	WITH HERD-MATES	18	9,040	4.7	422	OIFF. 866	24	
S15092									
STATES- 33	20	NON-AI DAUGHTERS	37	7,912	5.0	398	4	7,801	401
	19	WITH HERD-MATES	34	7,891	5.0	397	OIFF. 90	4-	
S15097									
STATES- 50	10	NON-AI DAUGHTERS	18	6,715	4.5	302	7	8,981	410
		WITH HERD-MATES					OIFF. 2,266-	108-	
S15111									
STATES- 92	7	NON-AI DAUGHTERS	13	9,353	4.7	443	20	9,549	461
		WITH HERD-MATES					OIFF. 196-	18-	
S15131									
STATES- 48	12	NON-AI DAUGHTERS	22	8,142	4.6	376	14	10,877	431
		WITH HERD-MATES					OIFF. 2,735-	55-	
S15133									
STATES- 48	6	NON-AI DAUGHTERS	9	7,633	4.8	369	5	7,744	350
		WITH HERD-MATES					OIFF. 111-	19	
S15164									
STATES- 23	10	NON-AI DAUGHTERS	14	7,357	4.9	361	8	9,488	439
		WITH HERD-MATES					OIFF. 2,131-	78-	
S15204									
STATES- 82	7	NON-AI DAUGHTERS	9	8,688	5.5	478	6	9,539	478
		WITH HERD-MATES					OIFF. 851-		
S15211									
STATES- 23,31	5	NON-AI DAUGHTERS	6	9,589	4.9	468	8	8,832	427
		WITH HERD-MATES					OIFF. 757	41	
S15221									
STATES- 16,21	9	NON-AI DAUGHTERS	18	8,448	4.9	412	12	9,341	446
	8	WITH HERD-MATES	17	8,940	4.9	439	OIFF. 401-	7-	
S15252									
STATES- 52	13	NON-AI DAUGHTERS	17	6,854	4.9	338	7	8,597	361
		WITH HERD-MATES					OIFF. 1,743-	23-	
S15260									
STATES- 84	9	NON-AI DAUGHTERS	9	10,656	4.6	488	5	8,818	399
		WITH HERD-MATES					OIFF. 1,838	89	
S15261									
STATES- 14,22	9	NON-AI DAUGHTERS	14	11,172	4.9	551	13	10,920	531
		WITH HERD-MATES					OIFF. 252	20	
S15262									
STATES- 11,16,23,43,51	17	NON-AI DAUGHTERS	21	9,872	4.8	477	19	10,622	516
	16	WITH HERD-MATES	20	9,838	4.8	477	OIFF. 784-	39-	

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF	RECORDS	MILK	TEST	OF	0AU.	A0J.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	LB	%	LB	LB	NUMBER	MILK	FAT	MILK	FAT
515273	.....											
STATES- 35,42		12 NON-AI DAUGHTERS	19	8,286	4.9	403			9	8,262	396		
		11 WITH HERD-MATES	18	8,354	4.9	408			0IFF.	92	12		
515285	.....											
STATES- 21,23		12 NON-AI DAUGHTERS	14	7,799	5.1	400			13	8,132	386		
		WITH HERD-MATES							0IFF.	333-	14		
515286	.....											
STATES- 58,72		5 NON-AI DAUGHTERS	6	6,881	4.9	340			50	8,539	382		
		WITH HERD-MATES							0IFF.	1,658-	42-		
515287	.....											
STATES- 34		8 NON-AI DAUGHTERS	14	9,449	5.1	480			15	8,980	457		
		6 WITH HERD-MATES	12	10,196	5.1	521			0IFF.	1,216	64		
515303	.....											
STATES- 56		8 NON-AI DAUGHTERS	9	8,654	5.1	443			12	8,416	411		
		WITH HERD-MATES							0IFF.	238	32		
515319	.....											
STATES- 55		9 NON-AI DAUGHTERS	17	8,293	4.9	408			11	8,690	383		
		WITH HERD-MATES							0IFF.	397-	25		
515346	.....											
STATES- 93		7 NON-AI DAUGHTERS	8	8,304	5.1	423			33	10,282	508		
		WITH HERD-MATES							0IFF.	1,978-	85-		
515352	.....											
STATES- 87,91		14 NON-AI DAUGHTERS	33	10,953	4.8	523			14	10,017	479		
		WITH HERD-MATES							0IFF.	936	44		
515358	.....											
STATES- 22,23		8 NON-AI DAUGHTERS	10	8,831	5.1	446			41	9,148	453		
		WITH HERD-MATES							0IFF.	317-	7-		
515386	.....											
STATES- 23,51		25 NON-AI DAUGHTERS	41	7,359	4.9	363			21	8,016	381		
		WITH HERD-MATES							0IFF.	657-	18-		
515387	.....											
STATES- 13,14		25 NON-AI DAUGHTERS	53	7,560	4.6	350			6	8,692	378		
		19 WITH HERD-MATES	44	7,874	4.7	367			0IFF.	818-	11-		
515402	.....											
STATES- 91		8 NON-AI DAUGHTERS	8	10,475	4.8	498			12	10,443	487		
		WITH HERD-MATES							0IFF.	32	11		
515411	.....											
STATES- 23		22 NON-AI DAUGHTERS	25	7,888	5.1	402			15	9,216	426		
		WITH HERD-MATES							0IFF.	1,328-	24-		
515413	.....											
STATES- 73,85		10 NON-AI DAUGHTERS	12	8,043	4.7	379			28	8,566	375		
		WITH HERD-MATES							0IFF.	523-	4		
515432	.....											
STATES- 22,85		16 NON-AI DAUGHTERS	22	9,295	4.9	457			37	9,124	460		
		WITH HERD-MATES							0IFF.	171	3-		
515433	.....											
AI STUD. 31-01		AI DAUGHTERS											
STATES- 31,32,55,58,85		42 WITH HERD-MATES	54	8,608	4.8	417			14	8,930	422	8,162	399
515449	.....											
STATES- 23		9 NON-AI DAUGHTERS	11	9,127	5.2	476			12	9,934	485		
		WITH HERD-MATES							0IFF.	807-	9-		
515455	.....											
STATES- 32,33		22 NON-AI DAUGHTERS	26	8,343	4.9	409			5	9,865	489		
		WITH HERD-MATES							0IFF.	1,522-	80-		
515456	.....											
STATES- 32		7 NON-AI DAUGHTERS	13	8,867	4.5	400			17	8,343	402		
		WITH HERD-MATES							0IFF.	524	2-		
515483	.....											
STATES- 52		7 NON-AI DAUGHTERS	10	7,012	4.5	319			10	7,359	336		
		6 WITH HERD-MATES	9	7,431	4.4	326			0IFF.	72	10-		
515486	.....											
STATES- 42		14 NON-AI DAUGHTERS	17	7,707	4.5	346			5	8,464	371		
		WITH HERD-MATES							0IFF.	757-	25-		
515487	.....											
STATES- 42		17 NON-AI DAUGHTERS	24	7,514	5.0	377			5	7,488	360		
		WITH HERD-MATES							0IFF.	26	17		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
515489									
STATES- 34	13	NON-AI DAUGHTERS	28	8,591	5.0	426	9	9,615	465
		WITH HERO-MATES					DIFF.	1,024-	39-
515499									
AI STUD, 35-05		AI DAUGHTERS							
STATES- 32,33,35,72	1	WITH HERO-MATES	1	10,260	4.6	467	22	9,462	438
							DIFF.	798	29
	16	NON-AI DAUGHTERS	23	8,498	4.9	415	14	8,654	399
	15	WITH HERO-MATES	22	8,318	4.9	405	DIFF.	336-	6
515500									
STATES- 32	12	NON-AI DAUGHTERS	12	7,068	4.9	343	14	8,030	361
		WITH HERO-MATES					DIFF.	962-	18-
515501									
AI STUD, 23-05		AI DAUGHTERS	110	8,934	4.7	416			
STATES- 23,43	90	WITH HERO-MATES	109	8,960	4.7	417	10	8,655	407
	89						DIFF.	305	10
		NON-AI DAUGHTERS							
	4	WITH HERO-MATES	7	9,769	4.7	458	30	9,599	439
							DIFF.	170	19
515502									
STATES- 73	20	NON-AI DAUGHTERS	26	10,173	4.6	467			
	19	WITH HERO-MATES	25	10,171	4.6	470	28	9,525	435
							DIFF.	646	35
515509									
STATES- 31	6	NON-AI DAUGHTERS	11	8,169	5.0	412			
	5	WITH HERO-MATES	10	8,223	5.1	420	37	9,067	427
							DIFF.	844-	7-
515512									
STATES- 22	5	NON-AI DAUGHTERS	7	9,500	5.1	481	37	10,297	542
		WITH HERO-MATES					DIFF.	797-	61-
515515									
STATES- 23	8	NON-AI DAUGHTERS	13	9,338	5.4	505	10	9,173	431
		WITH HERO-MATES					DIFF.	165	74
515531									
STATES- 32	5	NON-AI DAUGHTERS	5	8,242	5.4	449	6	9,075	444
		WITH HERO-MATES					DIFF.	833-	5
515534									
STATES- 12	19	NON-AI DAUGHTERS	31	9,121	4.8	436	6	9,341	440
		WITH HERO-MATES					DIFF.	220-	4-
515536									
STATES- 23	20	NON-AI DAUGHTERS	25	9,117	5.2	475	8	9,106	450
		WITH HERO-MATES					DIFF.	11	25
515540									
STATES- 35	15	NON-AI DAUGHTERS	34	9,314	4.7	441	8	9,037	446
		WITH HERO-MATES					DIFF.	277	5-
515559									
STATES- 33	6	NON-AI DAUGHTERS	11	6,282	5.1	323			
	5	WITH HERO-MATES	10	6,276	5.2	326	3	7,171	346
							DIFF.	895-	20-
515567									
STATES- 35	14	NON-AI DAUGHTERS	16	7,271	5.0	362			
	12	WITH HERO-MATES	14	7,501	5.0	374	15	8,866	426
							DIFF.	1,365-	52-
515570 ROSYMORN FORE HIGHTIME.....									
01-23-52 439592 266489		NON-AI DAUGHTERS	42	7,538	5.1	382	8	7,200	359
STATES- 33	18	WITH HERO-MATES					DIFF.	338	23
515583									
STATES- 34	12	NON-AI DAUGHTERS	21	9,135	4.5	415	13	8,443	382
		WITH HERO-MATES					DIFF.	692	33
515597									
STATES- 33	10	NON-AI DAUGHTERS	12	9,195	5.1	465			
	9	WITH HERO-MATES	10	9,271	5.0	468	7	9,177	450
							DIFF.	94	18
515598									
STATES- 23	9	NON-AI DAUGHTERS	10	9,461	5.1	486	9	9,034	448
		WITH HERO-MATES					DIFF.	427	38
515631									
STATES- 16	6	NON-AI DAUGHTERS	9	8,129	5.1	412	15	8,980	449
		WITH HERO-MATES					DIFF.	851-	37-
515647									
STATES- 31	20	NON-AI DAUGHTERS	31	5,051	4.5	225	11	7,322	336
		WITH HERO-MATES					DIFF.	2,271-	111-
515649									
STATES- 82	20	NON-AI DAUGHTERS	25	7,502	4.7	353			
	19	WITH HERO-MATES	23	7,571	4.7	355	6	8,264	394
							DIFF.	693-	39-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
515655	.....	14	NDN-AI DAUGHTERS	21	7,566	5.1	384					
STATES- 23		13	WITH HERD-MATES	19	7,530	5.1	387	9	8,281	402		
								DIFF.	751-	15-		
515663	.....		NDN-AI DAUGHTERS									
STATES- 16		6	WITH HERD-MATES	10	9,675	4.6	448	17	10,141	425		
								DIFF.	466-	23		
515672	.....		NDN-AI DAUGHTERS									
STATES- 23		5	WITH HERD-MATES	7	8,282	4.9	408	12	8,905	445		
								DIFF.	623-	37-		
515675	.....		NDN-AI DAUGHTERS									
STATES- 74,85		19	WITH HERD-MATES	24	7,782	4.8	375	52	8,390	372		
								DIFF.	608-	3		
515679	.....		NDN-AI DAUGHTERS									
STATES- 21		11	WITH HERD-MATES	17	6,772	5.0	337	4	8,958	423		
								DIFF.	2,186-	86-		
515681	.....		NDN-AI DAUGHTERS									
STATES- 42		14	WITH HERD-MATES	21	8,298	5.1	423	7	8,145	409		
								DIFF.	153	14		
515683	.....		NDN-AI DAUGHTERS									
STATES- 16		6	WITH HERD-MATES	8	7,883	4.4	345	8	8,479	406		
								DIFF.	596-	61-		
515700	.....		NDN-AI DAUGHTERS									
STATES- 31		5	WITH HERD-MATES	8	9,189	4.8	445	10	9,971	484		
		3		6	8,575	5.2	443	DIFF.	1,396-	41-		
515717	.....		NDN-AI DAUGHTERS									
AI STUD, 33-03												
STATES- 63		15	WITH HERD-MATES	23	9,132	4.8	438	12	9,601	437		
								DIFF.	469-	1		
515731	.....		NDN-AI DAUGHTERS									
STATES- 16,21		8	WITH HERD-MATES	12	9,573	4.8	457	38	8,855	414		
								DIFF.	718	43		
515766	.....		NDN-AI DAUGHTERS									
STATES- 31,32,33,58		5	WITH HERD-MATES	8	8,680	4.7	404	15	8,708	419		
								DIFF.	28-	15-		
515772	.....		NDN-AI DAUGHTERS									
STATES- 33		15	WITH HERD-MATES	17	9,478	4.9	461	3	8,373	411		
		14		15	9,581	4.9	467	DIFF.	1,208	56		
515800	.....		NDN-AI DAUGHTERS									
STATES- 31		11	WITH HERD-MATES	17	8,476	5.4	456	7	6,751	334		
								DIFF.	1,725	122		
515814	.....		NDN-AI DAUGHTERS									
STATES- 51		11	WITH HERD-MATES	14	9,692	4.8	461	11	9,884	490		
								DIFF.	192-	29-		
515829	.....		NDN-AI DAUGHTERS									
STATES- 41		7	WITH HERD-MATES	14	7,622	4.5	345	5	7,358	317		
		5		9	7,393	4.7	347	DIFF.	35	30		
515836	.....		AI DAUGHTERS									
AI STUD, 12-03												
STATES- 12,13,32		13	WITH HERD-MATES	15	9,177	4.7	427	21	9,395	440	8,307	396
								DIFF.	218-	13-		
		4	NDN-AI DAUGHTERS	6	10,073	4.8	480	8	10,495	537		
			WITH HERD-MATES					DIFF.	422-	57-		
515842	.....		NDN-AI DAUGHTERS									
STATES- 35		7	WITH HERD-MATES	14	10,415	4.5	470	16	10,465	495		
								DIFF.	50-	25-		
515847	.....		NDN-AI DAUGHTERS									
STATES- 34		13	WITH HERD-MATES	24	8,113	5.4	440	13	9,293	471		
		10		21	8,610	5.4	464	DIFF.	683-	7-		
515855	.....		NDN-AI DAUGHTERS									
STATES- 23		17	WITH HERD-MATES	25	8,217	5.2	428	6	8,365	436		
								DIFF.	148-	8-		
515863	.....		NDN-AI DAUGHTERS									
STATES- 52		8	WITH HERD-MATES	12	7,793	5.9	459	16	7,774	409		
								DIFF.	19	50		
515869	.....		NDN-AI DAUGHTERS									
STATES- 54		5	WITH HERD-MATES	8	7,095	5.4	381	10	7,082	352		
								DIFF.	13	29		

SIREs OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECDROS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
515871									
STATES- 23	13	NDN-AI DAUGHTERS	13	9,580	4.8	461			
	12	WITH HERD-MATES	12	9,538	4.8	461	11	9,227	442
							DIFF.	311	19
515880									
STATES- 22,23	18	NDN-AI DAUGHTERS	31	7,469	5.1	380	14	8,776	419
		WITH HERD-MATES					DIFF.	1,307-	39-
515900									
STATES- 21,58	19	NDN-AI DAUGHTERS	39	8,773	4.9	433	85	9,821	470
		WITH HERD-MATES					DIFF.	1,048-	37-
515902									
STATES- 23	19	NDN-AI DAUGHTERS	33	8,195	5.1	414			
	18	WITH HERD-MATES	32	8,305	5.1	420	12	8,366	411
							DIFF.	61-	9
515903									
STATES- 23	18	NDN-AI DAUGHTERS	22	7,143	4.9	347	9	8,415	410
		WITH HERD-MATES					DIFF.	1,272-	63-
515907									
STATES- 52,56	7	NDN-AI DAUGHTERS	10	9,132	5.0	453	8	8,932	415
		WITH HERD-MATES					DIFF.	200	38
515910									
STATES- 43	10	NDN-AI DAUGHTERS	13	10,884	5.0	540	4	8,499	430
		WITH HERD-MATES					DIFF.	2,385	110
515912									
STATES- 23	11	NDN-AI DAUGHTERS	17	8,405	4.7	399	19	9,203	447
		WITH HERD-MATES					DIFF.	798-	48-
515917									
STATES- 34	8	NDN-AI DAUGHTERS	14	9,629	4.7	457	7	9,938	475
		WITH HERD-MATES					DIFF.	309-	18-
515934									
STATES- 43	18	NDN-AI DAUGHTERS	23	6,431	5.1	331	10	8,268	404
		WITH HERD-MATES					DIFF.	1,837-	73-
515954									
STATES- 22	15	NDN-AI DAUGHTERS	34	8,338	4.9	409	14	8,016	394
		WITH HERD-MATES					DIFF.	322	15
515957									
STATES- 52	7	NDN-AI DAUGHTERS	14	10,114	4.8	481	40	9,966	472
		WITH HERD-MATES					DIFF.	148	9
515959									
STATES- 55	7	NDN-AI DAUGHTERS	11	8,416	4.5	379	18	8,824	402
		WITH HERD-MATES					DIFF.	408-	23-
515964									
STATES- 32	6	NDN-AI DAUGHTERS	7	9,333	4.9	460	8	10,061	497
		WITH HERD-MATES					DIFF.	728-	37-
515971									
STATES- 31	7	NDN-AI DAUGHTERS	12	8,577	4.7	399	16	8,050	389
		WITH HERD-MATES					DIFF.	527	10
515981									
STATES- 23	11	NDN-AI DAUGHTERS	13	7,106	4.9	348	12	7,569	362
		WITH HERD-MATES					DIFF.	463-	14-
515982									
STATES- 23,51	10	NDN-AI DAUGHTERS	13	7,854	4.8	374	12	7,611	360
		WITH HERD-MATES					DIFF.	243	14
515990									
STATES- 32,48	13	NDN-AI DAUGHTERS	21	7,901	5.4	429	9	9,273	472
		WITH HERD-MATES					DIFF.	1,372-	43-
515992									
STATES- 47	11	NDN-AI DAUGHTERS	13	7,099	5.1	362	4	8,195	393
	10	WITH HERD-MATES	11	7,198	5.1	369	DIFF.	997-	24-
515994									
AI STUD, 47-01	16	NDN-AI DAUGHTERS	32	9,087	5.0	451	6	9,303	451
STATES- 47	15	WITH HERD-MATES	31	9,107	5.0	452	DIFF.	196-	1
515995									
STATES- 47,48	10	NDN-AI DAUGHTERS	17	8,030	5.3	426	24	8,527	418
		WITH HERD-MATES					DIFF.	497-	8
515996									
AI STUD, 48-01		NDN-AI DAUGHTERS	25	9,122	5.1	461	18	9,057	445
STATES- 47,48	14	WITH HERD-MATES					DIFF.	65	16

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
515998	.....		NDN-AI DAUGHTERS									
STATES- 42,47	5	WITH HERD-MATES		5	9,622	5.4	516	8	9,352	449		
								DIFF.	270	67		
516003	.....		NDN-AI DAUGHTERS									
STATES- 47,84	10	WITH HERD-MATES		18	8,845	5.4	480	19	9,276	470		
								DIFF.	431-	10		
516005	.....		NDN-AI DAUGHTERS									
STATES- 43,48	12	WITH HERD-MATES		16	6,812	4.7	322	14	7,579	361		
								DIFF.	767-	39-		
516007	.....		NDN-AI DAUGHTERS									
STATES- 47	32	WITH HERD-MATES		34	7,142	4.7	334	17	7,504	321		
								DIFF.	362-	13		
516011	.....		NDN-AI DAUGHTERS									
STATES- 52,55,57	18	WITH HERD-MATES		31	8,877	4.8	423	28	8,820	426		
								DIFF.	57	3-		
516019	.....		NDN-AI DAUGHTERS									
STATES- 16	11	WITH HERD-MATES		27	11,614	4.6	535	14	10,542	524		
	10			25	11,674	4.6	539	DIFF.	1,132	15		
516114	.....		NDN-AI DAUGHTERS									
STATES- 35	9	WITH HERD-MATES		12	8,071	4.7	382	10	9,361	467		
								DIFF.	1,290-	85-		
516115	.....		NDN-AI DAUGHTERS									
AI STUD, 51-02	61	AI DAUGHTERS		97	8,823	5.0	441					
STATES- 23,51,54,58	58	WITH HERD-MATES		94	8,865	5.0	443	15	8,736	421	8,503	421
								DIFF.	129	22		
			NDN-AI DAUGHTERS									
	1	WITH HERD-MATES		2	6,545	4.2	272	17	7,869	313		
								DIFF.	1,324-	41-		
516116	.....		NDN-AI DAUGHTERS									
STATES- 51	14	WITH HERD-MATES		16	8,983	5.6	501	31	9,118	472		
								DIFF.	135-	29		
516120	.....		NDN-AI DAUGHTERS									
STATES- 32	16	WITH HERD-MATES		18	8,201	4.9	398	7	9,497	428		
								DIFF.	1,296-	30-		
516125	.....		NDN-AI DAUGHTERS									
STATES- 23	15	WITH HERD-MATES		21	7,343	5.0	364	11	7,944	378		
								DIFF.	601-	14-		
516149	.....		NDN-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES		8	6,889	5.2	358	13	7,956	409		
								DIFF.	1,067-	51-		
516169	.....		NDN-AI DAUGHTERS									
STATES- 32	7	WITH HERD-MATES		11	8,197	5.2	425					
	6			10	8,735	5.1	449	5	7,436	371		
								DIFF.	1,299	78		
516173	.....		NDN-AI DAUGHTERS									
STATES- 32	10	WITH HERD-MATES		13	9,133	4.7	431	5	9,150	442		
								DIFF.	17-	11-		
516179	.....		NDN-AI DAUGHTERS									
STATES- 33,71	20	WITH HERD-MATES		34	9,376	4.6	433	17	8,590	390		
								DIFF.	786	43		
516183	.....		NDN-AI DAUGHTERS									
STATES- 31,32	9	WITH HERD-MATES		16	9,211	5.3	487	13	9,084	461		
								DIFF.	127	26		
516190	.....		NDN-AI DAUGHTERS									
STATES- 32	10	WITH HERD-MATES		10	7,235	5.1	369	4	8,492	393		
								DIFF.	1,257-	24-		
516232	.....		NDN-AI DAUGHTERS									
STATES- 16,58	6	WITH HERD-MATES		9	8,833	5.0	443	33	9,294	437		
								DIFF.	461-	6		
516242	.....		NDN-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES		14	8,040	5.2	418	6	8,976	421		
								DIFF.	936-	3-		
516249	.....		NDN-AI DAUGHTERS									
AI STUD, 23-02		AI DAUGHTERS										
STATES- 16,22,23	3	WITH HERD-MATES		4	8,858	5.0	445	6	8,602	370	8,423	415
								DIFF.	256	75		
			NDN-AI DAUGHTERS									
	9	WITH HERD-MATES		16	9,459	5.2	494	23	9,535	466		
								DIFF.	76-	28		
516284	.....		NDN-AI DAUGHTERS									
STATES- 51	15	WITH HERD-MATES		33	8,668	5.0	435					
	14			32	8,791	5.0	442	27	9,685	457		
								DIFF.	894-	15-		

SIRE OF DHIA DAUGHTERS

SIRE'S DATA DAUGHTERS			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
516286	NON-AI DAUGHTERS										
STATES- 23	9	WITH HERD-MATES	10	8,186	4.8	394	13 DIFF.	8,272 86-	371 23		
516312	NON-AI DAUGHTERS		11	7,958	4.5	361					
STATES- 35	7 6	WITH HERD-MATES	9	8,349	4.5	372	4 DIFF.	7,737 612	357 15		
516329	NON-AI DAUGHTERS										
STATES- 93	30	WITH HERD-MATES	48	9,545	5.0	476	43 DIFF.	8,992 553	436 40		
516350	NON-AI DAUGHTERS		38	9,393	5.1	478					
STATES- 23,31,32,51,52,54	23 22	WITH HERD-MATES	35	9,373	5.1	478	10 DIFF.	9,724 351-	466 12		
516361	NON-AI DAUGHTERS										
STATES- 31	5	WITH HERD-MATES	8	7,986	4.7	374	6 DIFF.	8,185 199-	388 14-		
516393	NON-AI DAUGHTERS										
STATES- 63	14	WITH HERD-MATES	21	8,726	5.3	463	31 DIFF.	8,757 31-	436 27		
516396	NON-AI DAUGHTERS		18	7,753	4.7	363					
STATES- 50	13 12	WITH HERD-MATES	17	7,972	4.7	373	17 DIFF.	8,718 746-	409 36-		
516407	NON-AI DAUGHTERS										
STATES- 23,33	14	WITH HERD-MATES	22	9,351	5.1	476	10 DIFF.	8,768 583	420 56		
516429	NON-AI DAUGHTERS		11	9,084	5.2	471					
STATES- 32,33,61	9 6	WITH HERD-MATES	8	9,228	5.2	480	11 DIFF.	8,508 720	428 52		
516447	NON-AI DAUGHTERS										
STATES- 56,57,64	27	WITH HERD-MATES	37	7,417	4.6	340	58 DIFF.	8,083 666-	373 33-		
516451	NON-AI DAUGHTERS										
STATES- 23,32,33,34,35	14	WITH HERD-MATES	22	9,950	4.7	471	17 DIFF.	10,323 373-	508 37-		
516471	NON-AI DAUGHTERS										
STATES- 52	6	WITH HERD-MATES	6	8,523	4.9	414	14 DIFF.	9,368 845-	467 53-		
516472	NON-AI DAUGHTERS										
STATES- 23	5	WITH HERD-MATES	5	5,594	4.8	271	8 DIFF.	8,442 2,848-	386 115-		
516488	NON-AI DAUGHTERS										
STATES- 35	22	WITH HERD-MATES	29	7,087	4.9	344	23 DIFF.	7,533 446-	351 7-		
516504	NON-AI DAUGHTERS		71	8,234	4.8	398					
AI STUD; 21-01 STATES- 13,21	42 40	WITH HERD-MATES	68	8,290	4.8	398	12	8,842	413	7,983	390
516510	NON-AI DAUGHTERS										
STATES- 72,73,74	9	WITH HERD-MATES	10	8,242	5.1	423	38 DIFF.	8,337 95-	398 25		
516514	NON-AI DAUGHTERS		8	8,624	5.2	447					
STATES- 48	6 5	WITH HERD-MATES	7	8,473	5.1	434	11 DIFF.	8,606 133-	448 14-		
516522	NON-AI DAUGHTERS										
STATES- 91,92	28	WITH HERD-MATES	37	8,681	5.0	435	24 DIFF.	9,446 765-	453 18-		
516523	NON-AI DAUGHTERS										
STATES- 81,91,92	6	WITH HERD-MATES	7	8,848	5.7	503	18 DIFF.	9,516 668-	483 20		
516524	NON-AI DAUGHTERS		18	8,210	5.2	426					
STATES- 42	13 10	WITH HERD-MATES	14	8,482	5.2	444	3 DIFF.	8,920 438-	461 17-		
516541	NON-AI DAUGHTERS										
STATES- 56	8	WITH HERD-MATES	9	7,413	4.7	350	5 DIFF.	7,160 253	334 16		
516558	NON-AI DAUGHTERS										
STATES- 91	10	WITH HERD-MATES	12	7,964	5.2	417	9 DIFF.	8,882 918-	451 34-		

SIREs OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF				AOJ.		HERO-MATES		AV.		PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER		MILK		FAT		MILK	FAT
		NUMBER	LB	%	LB			LB		LB		LB	LB
516563	.....											
STATES- 52	7 NON-AI DAUGHTERS	13	7,249	5.2	377	10	6,339	322					
	WITH HERO-MATES					DIFF.	910	55					
516587	.....											
STATES- 64	7 NON-AI DAUGHTERS	9	8,279	5.1	426	6	9,679	446					
	WITH HERO-MATES					DIFF.	1,400-	20-					
516629	.....											
STATES- 52,58	19 NON-AI DAUGHTERS	24	6,393	4.9	311	91	8,737	353					
	18 WITH HERO-MATES	23	6,455	4.9	316	OIFF.	2,282-	37-					
516632	.....											
STATES- 52	5 NON-AI DAUGHTERS	6	8,073	5.3	425	28	8,572	414					
	4 WITH HERO-MATES	5	8,379	5.2	438	OIFF.	193-	24					
516634	.....											
STATES- 32	5 NON-AI DAUGHTERS	6	7,661	5.1	389	11	7,942	382					
	WITH HERO-MATES					OIFF.	281-	7					
516678	.....											
STATES- 35	8 NON-AI DAUGHTERS	11	7,566	5.1	389	6	8,380	403					
	WITH HERO-MATES					DIFF.	814-	14-					
516679	.....											
STATES- 35	5 NON-AI DAUGHTERS	11	6,840	4.9	335	8	7,397	343					
	WITH HERO-MATES					OIFF.	557-	8-					
516703	.....											
AI STUO, 34-01	NON-AI DAUGHTERS												
STATES- 23,34,35,41	25 WITH HERO-MATES	41	10,552	4.7	500	12	10,002	494					
						OIFF.	550	6					
516705	.....											
STATES- 35	11 NON-AI DAUGHTERS	17	8,614	5.0	432	14	9,191	463					
	WITH HERO-MATES					OIFF.	577-	31-					
516717	.....											
STATES- 22,58	7 NON-AI DAUGHTERS	11	9,072	5.6	511	39	8,828	441					
	WITH HERO-MATES					OIFF.	244	70					
516720	.....											
STATES- 48	8 NON-AI DAUGHTERS	11	7,638	4.9	376	9	7,519	370					
	WITH HERO-MATES					OIFF.	119	6					
516722	.....											
STATES- 35	10 NON-AI DAUGHTERS	17	7,002	5.0	349	17	6,871	344					
	WITH HERO-MATES					DIFF.	131	5					
516733	.....											
STATES- 23	9 NON-AI DAUGHTERS	11	9,029	4.7	423	8	9,533	441					
	WITH HERO-MATES					DIFF.	504-	18-					
516741	.....											
STATES- 21,23	6 NON-AI DAUGHTERS	9	8,185	4.9	405	8	8,619	403					
	WITH HERO-MATES					OIFF.	434-	2					
516743	.....											
STATES- 32	7 NON-AI DAUGHTERS	9	7,809	4.8	375	6	10,030	447					
	6 WITH HERO-MATES	8	7,862	4.9	382	OIFF.	2,168-	65-					
516760	.....											
10EAL-S CHARMOUKE	NON-AI DAUGHTERS												
10-08-53 250879 770885	16 NON-AI DAUGHTERS	37	9,754	4.9	476	26	9,150	436					
STATES- 15,21,22,23,43,52,55, 56,71	15 WITH HERO-MATES	34	9,765	4.9	475	DIFF.	615	39					
516780	.....											
STATES- 31	7 NON-AI DAUGHTERS	10	8,580	4.7	403	11	9,774	448					
	WITH HERO-MATES					OIFF.	1,194-	45-					
516797	.....											
STATES- 16	12 NON-AI DAUGHTERS	15	8,559	5.0	429	33	8,875	431					
	WITH HERO-MATES					DIFF.	316-	2-					
516841	.....											
STATES- 55	5 NON-AI DAUGHTERS	6	5,068	4.7	238	10	6,916	299					
	4 WITH HERO-MATES	5	5,198	4.9	254	OIFF.	1,718-	45-					
516857	.....											
STATES- 11	13 NON-AI DAUGHTERS	19	10,690	5.2	554	22	10,801	529					
	WITH HERO-MATES					OIFF.	111-	25					
516872	.....											
STATES- 22,23,74	17 NON-AI DAUGHTERS	29	8,819	5.0	441	34	8,995	446					
	WITH HERO-MATES					OIFF.	176-	5-					
516873	.....											
STATES- 31	10 NON-AI DAUGHTERS	19	9,299	4.8	448	12	9,705	460					
	9 WITH HERO-MATES	18	9,580	4.8	462	OIFF.	125-	2					

SIRE OF DHIA DAUGHTERS			AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
GUERNSEY			RECDROS NUMBER	MILK LB	TEST %	DAU. FAT LB	NUMBER	MILK LB	AV. FAT LB	MILK LB	FAT LB
516882	.....	NON-AI DAUGHTERS									
STATES- 51	18	WITH HERO-MATES	20	8,577	5.0	432	30 DIFF.	7,636 941	375 57		
516883	.....	NON-AI DAUGHTERS									
STATES- 31	5	WITH HERO-MATES	12	7,646	5.1	391	10 DIFF.	8,695 1,049-	444 53-		
516891	.....	NON-AI DAUGHTERS									
STATES- 32	11	WITH HERO-MATES	14	7,239	5.2	374	10 DIFF.	9,544 2,305-	416 42-		
516907	.....	NON-AI DAUGHTERS									
STATES- 55,56,63	40	WITH HERO-MATES	48	9,827	4.5	442	35 DIFF.	9,225 602	419 23		
516930	.....	NON-AI DAUGHTERS									
STATES- 23,51	7	WITH HERO-MATES	8	10,605	5.3	562	23 DIFF.	9,617 988	485 77		
516957	.....	NON-AI DAUGHTERS									
STATES- 42	8	WITH HERO-MATES	11	10,717	4.6	488	6 DIFF.	9,224 1,493	427 61		
516964	.....	NON-AI DAUGHTERS									
STATES- 11,13	7	WITH HERO-MATES	10	10,033	4.8	482	14 DIFF.	10,190 157-	483 1-		
516969	.....	NON-AI DAUGHTERS									
STATES- 12,13,21	20	WITH HERO-MATES	36	9,301	5.0	464	15 DIFF.	8,701 600	411 53		
517011	.....	NON-AI DAUGHTERS									
AI STUO, 35-01		WITH HERO-MATES									
STATES- 35	12	WITH HERO-MATES	13	8,099	4.7	384	4 DIFF.	7,836 263	380 4		
517025	.....	NON-AI DAUGHTERS									
STATES- 93	15	WITH HERO-MATES	16	7,939	5.0	394	37 DIFF.	8,608 669-	419 25-		
517032	.....	NON-AI DAUGHTERS									
STATES- 91,92	8	WITH HERO-MATES	12	10,330	4.8	500	17 DIFF.	10,088 242	496 4		
517039	.....	NON-AI DAUGHTERS									
STATES- 92	5	WITH HERO-MATES	5	6,780	4.6	310	52 DIFF.	9,015 2,235-	385 75-		
517044	.....	NON-AI DAUGHTERS									
STATES- 34	17	WITH HERO-MATES	23	8,364	5.5	458	14 DIFF.	9,082 718-	444 14		
517051	.....	NON-AI DAUGHTERS									
STATES- 42	8	WITH HERO-MATES	11	8,045	4.9	398	4 DIFF.	8,174 129-	406 8-		
517055	.....	NON-AI DAUGHTERS									
STATES- 42	14	WITH HERO-MATES	24	9,676	4.5	438	6 DIFF.	9,318 358	441 3-		
517067	.....	NON-AI DAUGHTERS									
AI STUO, 91-01		WITH HERO-MATES									
STATES- 33,91	9	WITH HERO-MATES	10	8,763	5.3	462	15 DIFF.	9,331 568-	440 22	8,169	412
		NON-AI DAUGHTERS									
	5	WITH HERO-MATES	7	8,722	5.4	473	7 DIFF.	9,451 729-	487 14-		
517080	.....	NON-AI DAUGHTERS									
AI STUO, 31-02	146	WITH HERO-MATES	215	9,413	4.8	455					
STATES- 23,31,32,51,55,56,58,64	139	WITH HERO-MATES	205	9,434	4.8	455	14 DIFF.	9,310 124	446 9	8,568	413
517081	.....	NON-AI DAUGHTERS									
AI STUO, 35-75		WITH HERO-MATES									
STATES- 16,31	21	WITH HERO-MATES	32	10,281	4.8	497	15 DIFF.	10,728 447-	507 10-		
517082	.....	NON-AI DAUGHTERS									
STATES- 52	8	WITH HERO-MATES	9	6,283	4.4	278	75 DIFF.	8,748 2,465-	359 81-		
517092	.....	NON-AI DAUGHTERS									
STATES- 33	15	WITH HERO-MATES	28	7,464	5.1	377	7 DIFF.	7,772 308-	385 8-		
517096	.....	NON-AI DAUGHTERS									
STATES- 48	9	WITH HERO-MATES	14	9,564	5.2	500	7 DIFF.	8,942 622	458 42		

SIREN OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.	
RECORDS	MILK	TEST	FAT	NUMBER	MILK	MILK	FAT
NUMBER	L8	%	L8		L8	L8	L8
517109							
STATES- 35	11	NDN-AI DAUGHTERS		17	9,029	4.9	441
		WITH HERD-MATES					
					15	9,646	449
					DIFF.	617-	8-
517136							
STATES- 52	9	NDN-AI DAUGHTERS		18	7,292	5.2	377
	8	WITH HERD-MATES		17	7,338	5.2	360
					14	7,750	388
					DIFF.	412-	8-
517154							
STATES- 84	6	NDN-AI DAUGHTERS		7	8,616	4.9	418
		WITH HERD-MATES					
					11	8,831	420
					DIFF.	215-	2-
517196							
STATES- 21	5	NDN-AI DAUGHTERS		11	8,234	4.6	381
	4	WITH HERD-MATES		10	8,245	4.5	371
					6	8,201	370
					DIFF.	44	1
517217							
STATES- 34	13	NDN-AI DAUGHTERS		16	8,116	4.7	385
		WITH HERD-MATES					
					8	8,313	388
					DIFF.	197-	3-
517237							
STATES- 47,84	6	NDN-AI DAUGHTERS		11	10,561	4.7	495
		WITH HERD-MATES					
					18	9,494	460
					DIFF.	1,067	35
517282							
STATES- 33	8	NDN-AI DAUGHTERS		11	7,671	4.8	366
		WITH HERD-MATES					
					9	7,155	336
					DIFF.	516	30
517289							
STATES- 13	9	NDN-AI DAUGHTERS		15	10,945	4.6	498
		WITH HERD-MATES					
					9	10,011	466
					DIFF.	934	32
517291							
STATES- 31,51	11	NDN-AI DAUGHTERS		15	7,239	4.5	323
	9	WITH HERD-MATES		12	7,349	4.3	318
					8	7,822	370
					DIFF.	473-	52-
517302							
STATES- 16	19	NDN-AI DAUGHTERS		33	9,677	4.7	452
		WITH HERD-MATES					
					22	9,623	439
					DIFF.	54	13
517309							
STATES- 35,41	6	NDN-AI DAUGHTERS		9	6,621	4.9	327
	5	WITH HERD-MATES		8	6,701	5.0	335
					10	8,191	397
					DIFF.	1,490-	62-
517313							
STATES- 23,50,51	9	NDN-AI DAUGHTERS		12	7,761	4.9	384
		WITH HERD-MATES					
					31	9,087	422
					DIFF.	1,326-	38-
517319							
STATES- 32	6	NDN-AI DAUGHTERS		9	9,805	4.6	447
	5	WITH HERD-MATES		8	10,102	4.5	451
					21	8,991	433
					DIFF.	1,111	18
517327							
AI STUD, 35-75	11	NDN-AI DAUGHTERS		15	10,959	4.9	541
STATES- 65	10	WITH HERD-MATES		14	11,330	4.9	557
					12	9,562	465
					DIFF.	1,768	92
517336							
STATES- 52	13	NDN-AI DAUGHTERS		20	8,518	4.9	418
		WITH HERD-MATES					
					15	9,294	440
					DIFF.	776-	22-
517356 HART-S SUPREME.....							
D2-03-52 464502 237000	10	NDN-AI DAUGHTERS		15	9,674	4.7	455
	7	WITH HERD-MATES		11	9,576	4.7	451
					3	8,859	430
STATES- 33					DIFF.	717	21
517366							
STATES- 35,41	7	NDN-AI DAUGHTERS		7	9,494	4.5	429
		WITH HERD-MATES					
					7	7,839	400
					DIFF.	1,655	29
517367							
STATES- 45	8	NDN-AI DAUGHTERS		8	6,948	4.9	339
		WITH HERD-MATES					
					5	8,019	358
					DIFF.	1,071-	19-
517373							
STATES- 51	6	NDN-AI DAUGHTERS		9	8,443	4.6	387
		WITH HERD-MATES					
					13	7,804	374
					DIFF.	639	13
517382							
STATES- 63	14	NDN-AI DAUGHTERS		24	8,776	4.5	394
		WITH HERD-MATES					
					4	9,281	447
					DIFF.	505-	53-
517383							
STATES- 48	6	NDN-AI DAUGHTERS		10	7,821	5.2	407
	5	WITH HERD-MATES		8	8,069	5.1	414
					10	9,445	436
					DIFF.	1,376-	22-
517391							
STATES- 23,58,73,84,85	5	NDN-AI DAUGHTERS		7	6,965	4.8	337
		WITH HERD-MATES					
					14	7,267	346
					DIFF.	302-	9-

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
517394	-----	-----									
STATES- 33	6	NON-AI DAUGHTERS WITH HERD-MATES	10	9,598	4.6	437	9 DIFF.	8,875 723	432 5		
517406	-----	-----									
STATES- 65	6	NON-AI DAUGHTERS WITH HERD-MATES	13	8,114	4.4	360	11 DIFF.	7,593 521	382 22-		
517431	-----	-----									
STATES- 33	15	NON-AI DAUGHTERS WITH HERD-MATES	21	8,906	5.2	466	10 DIFF.	9,507 601-	477 11-		
517434	-----	-----									
STATES- 57	14	NON-AI DAUGHTERS WITH HERD-MATES	22	8,501	4.9	416	39 DIFF.	8,058 443	386 30		
517445	-----	-----									
STATES- 82	5	NON-AI DAUGHTERS WITH HERD-MATES	5	8,076	4.9	392	9 DIFF.	7,955 121	381 11		
517458	-----	-----									
STATES- 21	8	NON-AI DAUGHTERS WITH HERD-MATES	8	9,410	4.7	446	39 DIFF.	8,450 960	413 33		
517521	-----	-----									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	10	8,805	4.7	417	16 DIFF.	9,413 608-	418 1-		
517583	-----	-----									
STATES- 33	5	NON-AI DAUGHTERS WITH HERD-MATES	7	5,782	4.8	275	5 DIFF.	7,441 1,659-	346 71-		
517586	-----	-----									
STATES- 21	9	NON-AI DAUGHTERS WITH HERD-MATES	15	8,506	4.8	408	15 DIFF.	9,487 981-	443 35-		
517589	-----	-----									
STATES- 31	6	NON-AI DAUGHTERS WITH HERD-MATES	9	8,006	4.7	379	8 DIFF.	8,504 498-	407 28-		
517602	-----	-----									
STATES- 11,41	17 16	NON-AI DAUGHTERS WITH HERD-MATES	27 26	10,071 10,246	4.8 4.8	485 491	7 DIFF.	9,363 883	451 40		
517609	-----	-----									
STATES- 41	8	NON-AI DAUGHTERS WITH HERD-MATES	11	9,836	5.4	532	13 DIFF.	9,703 135	491 41		
517617	-----	-----									
STATES- 55,56	12	NON-AI DAUGHTERS WITH HERD-MATES	20	7,362	4.9	361	50 DIFF.	7,726 364-	365 4-		
517645	-----	-----									
STATES- 51	5	NON-AI DAUGHTERS WITH HERD-MATES	9	7,855	4.6	359	7 DIFF.	8,974 1,119-	404 45-		
517646	-----	-----									
STATES- 51	8	NON-AI DAUGHTERS WITH HERD-MATES	9	8,956	4.5	407	15 DIFF.	8,395 561	400 7		
517659	-----	-----									
STATES- 22	17	NON-AI DAUGHTERS WITH HERD-MATES	25	9,721	5.0	484	14 DIFF.	9,250 471	451 33		
517662	-----	-----									
STATES- 43	8	NON-AI DAUGHTERS WITH HERD-MATES	13	6,474	5.3	342	6 DIFF.	6,892 418-	342		
517663	-----	-----									
STATES- 48	14	NON-AI DAUGHTERS WITH HERD-MATES	20	8,937	5.3	471	5 DIFF.	9,483 546-	473 2-		
517664	-----	-----									
STATES- 43	8 7	NON-AI DAUGHTERS WITH HERD-MATES	11 8	9,246 9,307	5.2 5.3	485 494	2 DIFF.	9,261 46	453 41		
517667	-----	-----									
STATES- 16	11	NON-AI DAUGHTERS WITH HERD-MATES	21	8,086	5.2	420	9 DIFF.	8,394 308-	410 10		
517669	-----	-----									
STATES- 13,16	6	NON-AI DAUGHTERS WITH HERD-MATES	8	9,105	5.3	479	12 DIFF.	10,095 990-	501 22-		
517676	-----	-----									
STATES- 51,52	6	NON-AI DAUGHTERS WITH HERD-MATES	8	8,328	5.1	428	6 DIFF.	8,760 432-	422 6		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV.	
RECORDS			MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
NUMBER			LB	%	LB	NUMBER	LB	LB	LB	LB	
517689	NON-AI DAUGHTERS										
STATES- 11	6	WITH HERD-MATES	10	7,263	4.8	349	10	9,553	411		
							DIFF. 2,290-	62-			
517735	NON-AI DAUGHTERS										
STATES- 50,51	10 8	NON-AI DAUGHTERS WITH HERD-MATES	11 9	7,267 6,980	4.9 4.9	357 344	11	8,597	411		
							DIFF. 1,617-	67-			
517753	NON-AI DAUGHTERS										
STATES- 23	25	WITH HERD-MATES	34	7,354	5.2	380	10	9,025	448		
							DIFF. 1,671-	68-			
517755	NON-AI DAUGHTERS										
STATES- 12	9	WITH HERD-MATES	13	8,783	4.8	422	23	8,881	427		
							DIFF. 98-	5-			
517762	NON-AI DAUGHTERS										
STATES- 31,48	5	WITH HERD-MATES	6	8,153	4.2	341	9	8,980	417		
							DIFF. 827-	76-			
517779	NON-AI DAUGHTERS										
STATES- 74	13	WITH HERD-MATES	27	9,296	4.1	378	50	9,725	396		
							DIFF. 429-	18-			
517780	NON-AI DAUGHTERS										
STATES- 74	20	WITH HERD-MATES	32	10,378	4.0	418	57	9,950	400		
							DIFF. 428	18			
517782	NON-AI DAUGHTERS										
STATES- 74	7	WITH HERD-MATES	12	9,083	4.2	386	55	10,557	416		
							DIFF. 1,474-	30-			
517800	NON-AI DAUGHTERS										
STATES- 43	9	WITH HERD-MATES	9	8,187	4.9	403	10	8,136	388		
							DIFF. 51	15			
517801	NON-AI DAUGHTERS										
AI STUO, 41-04	15	NON-AI DAUGHTERS	21	8,781	5.2	457	9	8,859	436		
STATES- 35,41,42,63,82,85,86,	14	WITH HERD-MATES	20	8,775	5.2	457		DIFF. 84-	21		
92											
517826	NON-AI DAUGHTERS										
STATES- 23	11	WITH HERD-MATES	16	7,147	4.9	348	15	8,038	388		
							DIFF. 891-	40-			
517837	NON-AI DAUGHTERS										
STATES- 23,33,51	11 10	NON-AI DAUGHTERS WITH HERD-MATES	12 11	8,559 8,781	5.2 5.3	447 463	19	8,959	433		
							DIFF. 178-	30			
517838	NON-AI DAUGHTERS										
AI STUO, 23-08	15	NON-AI DAUGHTERS	18	9,451	4.7	440	13	10,022	462		
STATES- 21		WITH HERD-MATES					DIFF. 571-	22-			
517885	NON-AI DAUGHTERS										
STATES- 34	8	WITH HERD-MATES	17	9,405	5.3	499	8	11,085	480		
							DIFF. 1,680-	19			
517913	NON-AI DAUGHTERS										
STATES- 35,41	13	WITH HERD-MATES	23	9,257	4.6	425	12	8,985	469		
							DIFF. 272	44-			
517915	NON-AI DAUGHTERS										
STATES- 23	5	WITH HERD-MATES	7	7,515	4.9	370	13	9,034	450		
							DIFF. 1,519-	80-			
517919	NON-AI DAUGHTERS										
STATES- 35	5	WITH HERD-MATES	11	8,428	4.9	413	4	9,441	454		
							DIFF. 1,013-	41-			
517934	NON-AI DAUGHTERS										
STATES- 82,91	11	WITH HERD-MATES	18	8,171	4.9	403	6	8,210	391		
							DIFF. 39-	12			
517939	NON-AI DAUGHTERS										
STATES- 65	6	WITH HERD-MATES	13	7,447	4.4	326	15	8,058	354		
							DIFF. 611-	28-			
517951	NON-AI DAUGHTERS										
STATES- 12	5 4	NON-AI DAUGHTERS WITH HERD-MATES	5 4	7,136 6,750	4.7 4.8	337 327	5	9,388	409		
							DIFF. 2,638-	82-			
517964	NON-AI DAUGHTERS										
STATES- 91	5	WITH HERD-MATES	7	8,181	5.2	423	13	9,539	467		
							DIFF. 1,358-	44-			
518003	BARBEE-S MODEL DUKE										
04-05-53	479443 51326	16 NON-AI DAUGHTERS	38	8,293	4.8	398	9	8,196	394		
STATES- 33		14 WITH HERD-MATES	36	8,387	4.8	400		DIFF. 191	6		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
518014									
STATES- 21,23	20	NON-AI DAUGHTERS	33	9,382	5.2	486			
	19	WITH HERD-MATES	32	9,553	5.2	495	15	10,581	509
							DIFF. 1,028-	14-	
518015									
STATES- 14,21,31,88	7	NON-AI DAUGHTERS	10	7,930	4.7	375			
	6	WITH HERD-MATES	9	7,838	4.8	374	17	9,417	447
							DIFF. 1,579-	73-	
518017									
STATES- 21	12	NON-AI DAUGHTERS	20	8,716	4.8	422	5	9,312	432
		WITH HERD-MATES					DIFF. 596-	10-	
518018									
STATES- 12,13	9	NON-AI DAUGHTERS	9	10,141	5.1	521	11	9,015	448
		WITH HERD-MATES					DIFF. 1,126	73	
518019									
STATES- 33,35,43,48,72	18	NON-AI DAUGHTERS	25	7,849	4.8	377	13	8,389	388
		WITH HERD-MATES					DIFF. 540-	11-	
518021									
AI STUD, 51-02		AI DAUGHTERS							
STATES- 51,54	12	WITH HERD-MATES	14	7,653	4.5	347	8	8,593	404
								7,908	372
518023									
STATES- 23,55	17	NON-AI DAUGHTERS	23	8,263	4.9	403	21	8,488	416
		WITH HERD-MATES					DIFF. 225-	13-	
518024									
STATES- 31	6	NON-AI DAUGHTERS	8	8,287	4.7	389	19	7,309	339
		WITH HERD-MATES					DIFF. 978	50	
518025									
AI STUD, 33-03		NON-AI DAUGHTERS							
STATES- 33	23	WITH HERD-MATES	37	9,400	4.9	463	10	10,493	533
							DIFF. 1,093-	70-	
518026									
AI STUD, 35-02		NON-AI DAUGHTERS							
STATES- 33	10	WITH HERD-MATES	11	11,083	5.1	566	7	10,127	497
							DIFF. 956	69	
518027									
STATES- 33,42,43,74,84	20	NON-AI DAUGHTERS	29	8,896	5.1	451	15	8,815	421
		WITH HERD-MATES					DIFF. 81	30	
518030									
STATES- 41	14	NON-AI DAUGHTERS	20	8,283	5.4	444	29	9,222	433
		WITH HERD-MATES					DIFF. 939-	11	
518035									
STATES- 32	9	NON-AI DAUGHTERS	13	8,428	5.0	420	17	7,994	390
		WITH HERD-MATES					DIFF. 434	30	
518046									
STATES- 33,71	5	NON-AI DAUGHTERS	5	7,026	4.8	336	11	10,004	418
		WITH HERD-MATES					DIFF. 2,978-	82-	
518061									
STATES- 31,58	18	NON-AI DAUGHTERS	29	7,933	4.8	380	24	8,902	418
		WITH HERD-MATES					DIFF. 969-	38-	
518079									
STATES- 63	7	NON-AI DAUGHTERS	8	8,640	4.6	401	11	7,992	384
		WITH HERD-MATES					DIFF. 648	17	
518081									
STATES- 21	8	NON-AI DAUGHTERS	14	9,300	4.9	452	26	9,785	459
		WITH HERD-MATES					DIFF. 485-	7-	
518083									
STATES- 21,23,73	7	NON-AI DAUGHTERS	11	9,480	4.6	434	12	9,539	455
		WITH HERD-MATES					DIFF. 59-	21-	
518089									
STATES- 84,85,87	7	NON-AI DAUGHTERS	9	7,286	5.1	371	21	8,355	397
		WITH HERD-MATES					DIFF. 1,069-	26-	
518090									
STATES- 23,31,35,56,58	37	NON-AI DAUGHTERS	37	9,715	4.7	457	26	8,687	408
		WITH HERD-MATES					DIFF. 1,028	49	
518091									
STATES- 22,51,85	15	NON-AI DAUGHTERS	21	9,736	4.8	472	39	8,977	451
		WITH HERD-MATES					DIFF. 759	21	
518092									
STATES- 21,23	14	NON-AI DAUGHTERS	16	7,845	4.9	388	83	9,173	441
		WITH HERD-MATES					DIFF. 1,328-	53-	

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ.	HERD-MATES AV.		PREDICTED AV.	
	RECORDS	MILK	TEST	FAT		MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
518317									
STATES- 92	5	NON-AI DAUGHTERS	7	9,125	4.7	428	8	8,862	426
		WITH HERD-MATES					DIFF. 263	2	
518333									
STATES- 33	8	NON-AI DAUGHTERS	12	9,832	5.4	534	6	8,931	451
		WITH HERD-MATES					DIFF. 901	83	
518344									
STATES- 35	7	NON-AI DAUGHTERS	10	9,019	4.4	401	10	8,965	428
		WITH HERD-MATES					DIFF. 54	27-	
518357									
STATES- 93	5	NON-AI DAUGHTERS	5	6,142	4.9	303	42	8,384	412
		WITH HERD-MATES					DIFF. 2,242-	109-	
518364									
STATES- 91	5	NON-AI DAUGHTERS	5	10,172	5.0	507	11	8,746	454
		WITH HERD-MATES					DIFF. 1,426	53	
518389									
STATES- 50	5	NON-AI DAUGHTERS	6	8,061	4.4	354	23	8,590	423
		WITH HERD-MATES					DIFF. 529-	69-	
518395									
STATES- 31	16	NON-AI DAUGHTERS	27	10,536	4.7	491	8	10,461	497
	15	WITH HERD-MATES	25	10,621	4.7	497	DIFF. 160		
518411									
STATES- 23,31,32	10	NON-AI DAUGHTERS	18	9,301	5.2	486	7	9,011	458
	9	WITH HERD-MATES	17	9,239	5.3	486	DIFF. 228	28	
518424									
STATES- 52	13	NON-AI DAUGHTERS	15	9,065	5.1	461	11	9,397	471
		WITH HERD-MATES					DIFF. 332-	10-	
518431									
AI STUD, 22-03	20	NON-AI DAUGHTERS	30	9,900	5.0	496			
STATES- 16,21,22,23,33	19	WITH HERD-MATES	29	9,951	5.0	497	31	9,661	476
							DIFF. 290	21	
518437									
STATES- 21	22	NON-AI DAUGHTERS	46	7,039	4.5	318	7	6,656	287
	20	WITH HERD-MATES	36	7,241	4.5	328	DIFF. 585	41	
518456									
AI STUD, 35-02		AI DAUGHTERS							
STATES- 21,33,34,35,52,65	5	WITH HERD-MATES	5	9,510	4.5	426	13	9,508	423
							DIFF. 2	3	8,401 402
	10	NON-AI DAUGHTERS	15	10,372	4.9	513	22	8,731	422
		WITH HERD-MATES					DIFF. 1,641	91	
518469									
STATES- 61,63	6	NON-AI DAUGHTERS	10	8,369	4.9	412	8	8,167	395
		WITH HERD-MATES					DIFF. 202	17	
518497									
STATES- 11	17	NON-AI DAUGHTERS	28	7,534	5.1	386	11	8,522	398
		WITH HERD-MATES					DIFF. 988-	12-	
518498									
STATES- 54	13	NON-AI DAUGHTERS	16	8,364	5.0	420	11	8,922	445
		WITH HERD-MATES					DIFF. 558-	25-	
518509									
STATES- 51	8	NON-AI DAUGHTERS	12	8,576	5.4	461	6	9,483	504
		WITH HERD-MATES					DIFF. 907-	43-	
518529									
STATES- 35	10	NON-AI DAUGHTERS	14	6,663	4.8	320	6	7,983	371
		WITH HERD-MATES					DIFF. 1,320-	51-	
518530									
STATES- 46	16	NON-AI DAUGHTERS	22	8,000	4.6	369	3	8,664	393
	15	WITH HERD-MATES	21	7,962	4.6	366	DIFF. 702-	27-	
518542									
STATES- 16,22,23	7	NON-AI DAUGHTERS	14	9,218	5.0	458	19	8,631	430
		WITH HERD-MATES					DIFF. 587	28	
518551									
STATES- 21,52,55,65	11	NON-AI DAUGHTERS	16	9,808	4.8	466	44	10,490	500
		WITH HERD-MATES					DIFF. 682-	34-	
518564									
STATES- 21,22,23,34	11	NON-AI DAUGHTERS	11	8,777	5.0	435	36	9,288	458
		WITH HERD-MATES					DIFF. 511-	23-	

SIREs OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
518565	.....								
	NDN-AI DAUGHTERS									
STATES- 52	7 WITH HERD-MATES	9	6,998	4.9	344	10	7,759	390		
						DIFF.	761-	46-		
518589	.....								
	NDN-AI DAUGHTERS									
STATES- 21	6 WITH HERD-MATES	7	9,399	4.3	402	14	9,514	437		
						DIFF.	115-	35-		
518604	.....								
AI STUD, 16-01	AI DAUGHTERS									
STATES- 14,16	11 WITH HERD-MATES	20	7,809	4.6	360	16	9,640	437	7,566	367
518612	.....								
AI STUD, 35-02	NDN-AI DAUGHTERS									
STATES- 71	7 WITH HERD-MATES	7	7,457	4.7	352	27	8,403	369		
						DIFF.	946-	17-		
518622	.....								
	NDN-AI DAUGHTERS									
STATES- 35	17 WITH HERD-MATES	25	10,053	5.1	508	7	11,364	527		
						DIFF.	1,311-	19-		
518624	.....								
AI STUD, 51-02	AI DAUGHTERS									
STATES- 21,23,51,54,58	16 WITH HERD-MATES	16	8,720	5.0	433	16	9,043	433	8,222	403
						DIFF.	323-			
	15 NON-AI DAUGHTERS	20	9,320	5.1	476					
	14 WITH HERD-MATES	19	9,731	5.1	497	10	8,567	427		
						DIFF.	1,164	70		
518625	.....								
	NDN-AI DAUGHTERS									
STATES- 52	9 WITH HERD-MATES	17	8,311	4.8	395	34	8,278	394		
						DIFF.	33	1		
518633	.....								
	NDN-AI DAUGHTERS									
STATES- 64	5 WITH HERD-MATES	9	8,997	4.7	419					
	4 WITH HERD-MATES	8	9,496	4.7	446	12	10,526	477		
						DIFF.	1,030-	31-		
518640	.....								
	NDN-AI DAUGHTERS									
STATES- 41	6 WITH HERD-MATES	8	9,736	4.5	435	9	8,438	408		
						DIFF.	1,298	27		
518659	.....								
	NDN-AI DAUGHTERS									
STATES- 23	15 WITH HERD-MATES	20	6,858	4.9	336	6	8,035	387		
						DIFF.	1,177-	51-		
518663	.....								
	NDN-AI DAUGHTERS									
STATES- 55,56	28 WITH HERD-MATES	38	7,904	4.5	358	24	8,012	368		
						DIFF.	108-	10-		
518677	.....								
AI STUD, 35-03	AI DAUGHTERS									
STATES- 35	8 WITH HERD-MATES	10	9,121	4.8	435	8	8,908	423	8,474	407
						DIFF.	213	12		
	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	12	9,604	4.7	454	9	9,382	447		
						DIFF.	222	7		
518678	MCDONALD FARMS RIVAL TOP NOTCH.....									
10-20-53	493168 331334	15	NDN-AI DAUGHTERS							
	14 WITH HERD-MATES	26	9,933	4.8	480					
STATES- 21		25	9,924	4.8	479	6	10,075	510		
						DIFF.	151-	31-		
518713	.....								
	NDN-AI DAUGHTERS									
STATES- 34	7 WITH HERD-MATES	10	6,241	4.7	295	7	7,785	356		
						DIFF.	1,544-	61-		
518726	.....								
	NDN-AI DAUGHTERS									
STATES- 61	14 WITH HERD-MATES	23	8,291	4.9	406	7	8,907	431		
						DIFF.	616-	25-		
518741	.....								
	NDN-AI DAUGHTERS									
STATES- 23	14 WITH HERD-MATES	19	8,545	4.6	390	7	7,964	386		
						DIFF.	581	4		
518777	.....								
	NDN-AI DAUGHTERS									
STATES- 11	8 WITH HERD-MATES	11	8,191	5.1	417	15	8,623	412		
						DIFF.	432-	5		
518779	.....								
AI STUD, 21-01	39 AI DAUGHTERS	55	8,822	4.5	401					
STATES- 13,16,21	38 WITH HERD-MATES	54	8,880	4.6	405	16	8,650	408	8,563	399
518782	.....								
	NDN-AI DAUGHTERS									
STATES- 35	5 WITH HERD-MATES	12	10,160	5.3	542	19	10,216	510		
						DIFF.	56-	32		
518799	.....								
	NDN-AI DAUGHTERS									
STATES- 34	8 WITH HERD-MATES	8	8,116	4.9	395					
	7 WITH HERD-MATES	7	8,460	4.9	413	3	9,423	400		
						DIFF.	963-	13		
518801	.....								
	NDN-AI DAUGHTERS									
STATES- 16	5 WITH HERD-MATES	7	8,466	5.2	440	9	10,239	487		
						DIFF.	1,773-	47-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	Av. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREOICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
518822	-----								
STATES- 35	19	NON-AI DAUGHTERS WITH HERO-MATES	34	7,375	4.6	340	13	7,332	338
							DIFF. 43		2
518848	-----								
STATES- 13, 14, 16	8	NON-AI DAUGHTERS WITH HERO-MATES	8	9,370	4.7	445	25	10,198	475
							DIFF. 828-		30-
518850	-----								
AI STUD, 56-01		AI DAUGHTERS							
STATES- 56	15	WITH HERO-MATES	21	7,015	4.4	312	24	8,196	371
								7,708	367
518851	-----								
STATES- 32	20	NON-AI DAUGHTERS WITH HERO-MATES	25	8,498	5.1	436	13	8,606	430
							DIFF. 108-		6
518867	-----								
STATES- 34	5	NON-AI DAUGHTERS WITH HERO-MATES	7	6,907	4.9	337	7	7,119	329
							DIFF. 212-		8
518873	-----								
STATES- 43	18	NON-AI DAUGHTERS	18	9,076	4.6	422			
	16	WITH HERO-MATES	16	9,292	4.6	432	7	8,859	410
							DIFF. 433		22
518887	-----								
STATES- 31	8	NON-AI DAUGHTERS WITH HERO-MATES	14	9,142	5.7	523	8	10,118	531
							DIFF. 976-		8-
518889	-----								
STATES- 31	11	NON-AI DAUGHTERS	12	7,331	4.8	355			
	8	WITH HERO-MATES	9	7,356	4.9	360	4	9,976	472
							DIFF. 2,620-		112-
518929	-----								
STATES- 16, 21	13	NON-AI DAUGHTERS WITH HERO-MATES	17	7,634	5.1	391	15	9,283	436
							DIFF. 1,649-		45-
518953	-----								
STATES- 91	7	NON-AI DAUGHTERS WITH HERO-MATES	10	9,145	4.8	439	8	8,397	416
							DIFF. 748		23
518954	-----								
STATES- 91	6	NON-AI DAUGHTERS WITH HERO-MATES	10	8,846	5.0	438	12	8,784	438
							DIFF. 62		
518965	-----								
STATES- 82, 87	5	NON-AI DAUGHTERS	6	8,077	4.6	370			
	4	WITH HERO-MATES	5	7,141	4.5	324	27	8,040	369
							DIFF. 899-		45-
518976	-----								
STATES- 32	7	NON-AI DAUGHTERS WITH HERO-MATES	11	8,501	5.1	435	9	9,547	478
							DIFF. 1,046-		43-
518980	-----								
STATES- 33	8	NON-AI DAUGHTERS WITH HERO-MATES	17	8,205	5.2	429	7	9,595	466
							DIFF. 1,390-		37-
518983	-----								
STATES- 23, 51	8	NON-AI DAUGHTERS WITH HERO-MATES	16	8,488	4.7	401	12	8,001	384
							DIFF. 487		17
519003	-----								
STATES- 87	5	NON-AI DAUGHTERS WITH HERO-MATES	7	8,063	4.8	386	8	7,951	369
							DIFF. 112		19
519011	-----								
STATES- 84	13	NON-AI DAUGHTERS WITH HERO-MATES	19	7,815	4.9	380	7	7,475	359
							DIFF. 340		21
519012	-----								
STATES- 23	6	NON-AI DAUGHTERS WITH HERO-MATES	7	8,068	4.9	393	9	9,939	455
							DIFF. 1,871-		62-
519020	-----								
STATES- 23	8	NON-AI DAUGHTERS WITH HERO-MATES	9	7,167	4.9	354	8	8,210	386
							DIFF. 1,043-		32-
519039	-----								
STATES- 32	10	NON-AI DAUGHTERS WITH HERO-MATES	12	8,754	5.1	447	7	8,483	408
							DIFF. 271		39
519040	-----								
AI STUD, 31-01		AI DAUGHTERS							
STATES- 31	5	WITH HERO-MATES	7	7,842	4.9	384	12	8,992	422
								8,051	391
519053	-----								
STATES- 33	5	NON-AI DAUGHTERS WITH HERO-MATES	13	9,849	4.4	437	8	8,720	396
							DIFF. 1,129		41

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. NUMBER	HERD-MILK	MATES LB	AV. FAT	PREDICTED MILK	AV. FAT
				NUMBER	LB	%	LB				LB	LB	LB
519071	.....											
STATES- 58	7	NON-AI DAUGHTERS WITH HERD-MATES		9	10,316	4.1	426	44	9,030	381			
								DIFF. 1,286		45			
519084	.....											
STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES		11	9,040	5.1	465	17	9,133	444			
								DIFF. 93-		21			
519118	.....											
STATES- 92	5	NON-AI DAUGHTERS WITH HERD-MATES		5	9,386	5.0	466	7	8,167	381			
	4			4	9,158	4.9	445	DIFF. 991		64			
519125	.....											
STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES		12	9,641	4.2	409	9	8,566	384			
								DIFF. 1,075		25			
519130	.....											
STATES- 33,58	5	NON-AI DAUGHTERS WITH HERD-MATES		7	9,966	4.9	484	14	10,727	522			
								DIFF. 761-		38-			
519139	.....											
STATES- 55	9	NON-AI DAUGHTERS WITH HERD-MATES		10	7,511	5.3	399	7	7,175	387			
								DIFF. 336		12			
519141	.....											
STATES- 33,35,63	5	NON-AI DAUGHTERS WITH HERD-MATES		8	8,197	4.6	376	12	8,109	375			
								DIFF. 88		1			
519144	.....											
AI STUD, 93-05	5	NON-AI DAUGHTERS WITH HERD-MATES		6	8,526	4.8	408	6	8,524	410			
STATES- 82	3			4	9,597	4.5	434	DIFF. 1,073		24			
519147	.....											
STATES- 32,35,72	7	NON-AI DAUGHTERS WITH HERD-MATES		8	7,859	5.0	395	31	8,128	414			
								DIFF. 269-		19-			
519153	.....											
STATES- 23	7	NON-AI DAUGHTERS WITH HERD-MATES		11	11,038	4.9	536	12	9,711	491			
								DIFF. 1,327		45			
519156	.....											
STATES- 23	18	NON-AI DAUGHTERS WITH HERD-MATES		21	8,798	5.0	436	13	9,166	441			
	17			20	8,839	5.0	440	DIFF. 327-		1-			
519185	.....											
STATES- 21	6	NON-AI DAUGHTERS WITH HERD-MATES		13	9,838	4.7	458	8	9,473	457			
								DIFF. 345		1			
519195	.....											
STATES- 14	7	NON-AI DAUGHTERS WITH HERD-MATES		9	8,699	5.5	481	18	9,488	501			
								DIFF. 789-		20-			
519200	.....											
STATES- 56	8	NON-AI DAUGHTERS WITH HERD-MATES		10	9,809	5.0	489	21	10,072	467			
								DIFF. 263-		22			
519213	.....											
STATES- 35	7	NON-AI DAUGHTERS WITH HERD-MATES		10	7,541	4.7	357	6	7,880	359			
	5			8	7,846	4.7	372	DIFF. 34-		13			
519229	.....											
12-16-52	17	NON-AI DAUGHTERS WITH HERD-MATES		28	9,149	5.4	498	10	9,621	486			
STATES- 87,91,93	14			25	9,207	5.5	502	DIFF. 414-		16			
519232	.....											
STATES- 91	10	NON-AI DAUGHTERS WITH HERD-MATES		12	9,114	5.1	468	11	10,161	503			
								DIFF. 1,047-		35-			
519235	.....											
AI STUD, 35-02	12	NON-AI DAUGHTERS WITH HERD-MATES		17	10,102	5.3	534	14	10,451	517			
STATES- 33,82,91								DIFF. 349-		17			
519246	.....											
STATES- 42	15	NON-AI DAUGHTERS WITH HERD-MATES		17	8,812	4.8	424	9	8,463	434			
								DIFF. 349		10-			
519274	.....											
AI STUD, 33-02	13	AI DAUGHTERS WITH HERD-MATES		17	8,758	4.9	431	5	8,816	411		8,360	412
STATES- 33,63													
519277	.....											
STATES- 33	12	NON-AI DAUGHTERS WITH HERD-MATES		17	7,689	5.0	383	11	8,214	414			
								DIFF. 525-		31-			
519280	.....											
STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES		7	8,318	5.1	428	15	8,963	409			
								DIFF. 645-		19			

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				ADJ. HERD-MATES	AV.		PREDICTED AV.	
	RECORDS	MILK	TEST	DAU.		MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
519283									
STATES- 92	9	NON-AI DAUGHTERS	13	7,860	5.4	424	10	8,666	445
		WITH HERD-MATES					DIFF. 806-	21-	
519296									
STATES- 21,64	9	NON-AI DAUGHTERS	14	9,268	4.8	441	20	9,635	455
	8	WITH HERD-MATES	13	9,429	4.8	451	DIFF. 206-	4-	
519303									
STATES- 23	5	NON-AI DAUGHTERS	5	8,456	5.0	421	9	8,136	390
		WITH HERD-MATES					DIFF. 320	31	
519324									
STATES- 47	10	NON-AI DAUGHTERS	18	8,005	5.2	419	7	8,205	411
	9	WITH HERD-MATES	17	7,716	5.3	407	DIFF. 489-	4-	
519338									
STATES- 33,47	13	NON-AI DAUGHTERS	13	8,533	5.0	425	18	9,966	472
		WITH HERD-MATES					DIFF. 1,433-	47-	
519356									
STATES- 41	7	NON-AI DAUGHTERS	12	9,062	4.6	413	6	10,005	462
		WITH HERD-MATES					DIFF. 943-	49-	
519364									
STATES- 52	5	NON-AI DAUGHTERS	9	5,816	5.5	318	26	6,634	332
		WITH HERD-MATES					DIFF. 818-	14-	
519380									
STATES- 23	9	NON-AI DAUGHTERS	12	9,969	5.2	524	15	9,486	470
		WITH HERD-MATES					DIFF. 483	54	
519383									
AI STUD, 23-04		AI DAUGHTERS							
STATES- 23	41	WITH HERD-MATES	51	9,466	5.0	476	10	9,032	432
							DIFF. 434	44	8,752 437
	2	NON-AI DAUGHTERS	2	5,745	4.7	268	7	11,129	456
		WITH HERD-MATES					DIFF. 5,384-	188-	
519384									
AI STUD, 23-04	38	AI DAUGHTERS	45	8,302	5.2	430			
STATES- 23	37	WITH HERD-MATES	44	8,375	5.2	435	10	8,790	426
							DIFF. 415-	9	8,087 409
	2	NON-AI DAUGHTERS	5	6,391	4.6	295	7	6,270	286
		WITH HERD-MATES					DIFF. 121	9	
519394									
STATES- 41	16	NON-AI DAUGHTERS	25	8,901	4.6	411	6	8,276	395
		WITH HERD-MATES					DIFF. 625	16	
519410									
STATES- 52	8	NON-AI DAUGHTERS	9	9,865	5.4	528	12	8,715	470
		WITH HERD-MATES					DIFF. 1,150	58	
519415									
STATES- 21,22,43,52,56	6	NON-AI DAUGHTERS	8	10,001	4.8	485	31	8,995	420
		WITH HERD-MATES					DIFF. 1,006	65	
519444									
STATES- 15	6	NON-AI DAUGHTERS	6	9,508	4.9	462	2	9,180	472
		WITH HERD-MATES					DIFF. 328	10-	
519452									
STATES- 71	8	NON-AI DAUGHTERS	10	6,564	4.1	272	23	7,610	287
		WITH HERD-MATES					DIFF. 1,046-	15-	
519471									
AI STUD, 12-03		AI DAUGHTERS							
STATES- 12,13,14	7	WITH HERD-MATES	8	7,144	4.5	318	12	8,848	406
							DIFF. 1,704-	88-	7,771 369
	2	NON-AI DAUGHTERS	4	10,420	4.9	508	17	11,831	572
		WITH HERD-MATES					DIFF. 1,411-	64-	
519472									
AI STUD, 12-03	9	AI DAUGHTERS	12	9,727	5.1	498			
STATES- 21,23	8	WITH HERD-MATES	11	10,027	5.1	514	9	9,661	469
								8,565 422	
519473									
AI STUD, 12-03		AI DAUGHTERS							
STATES- 12,13,14	23	WITH HERD-MATES	27	8,658	5.1	440	23	9,105	416
								8,125 417	
519475									
STATES- 52	5	NON-AI DAUGHTERS	6	6,883	4.9	339	16	8,491	389
	3	WITH HERD-MATES	4	7,015	4.8	339	DIFF. 1,476-	50-	
519513									
STATES- 11,23	12	NON-AI DAUGHTERS	15	9,694	5.0	484	12	10,079	478
	11	WITH HERD-MATES	13	9,718	5.0	484	DIFF. 361-	6	
519514									
STATES- 23	17	NON-AI DAUGHTERS	19	8,266	5.1	425	10	8,538	426
		WITH HERD-MATES					DIFF. 272-	1-	

SIREs OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MLK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
519524	.....								
STATES- 31	5 NDN-AI DAUGHTERS	7	9,446	4.6	430					
	4 WITH HERD-MATES	6	9,523	4.6	434	11	9,670	429		
						DIFF.	147-	5		
519530	.....								
STATES- 93	NDN-AI DAUGHTERS									
	5 WITH HERD-MATES	8	8,260	4.8	398	47	8,097	361		
						DIFF.	163	37		
519535	.....								
STATES- 32	NDN-AI DAUGHTERS									
	11 WITH HERD-MATES	13	8,654	4.8	418	25	9,283	441		
						DIFF.	629-	23-		
519556	.....								
STATES- 34	NDN-AI DAUGHTERS									
	20 WITH HERD-MATES	24	9,944	5.0	496	17	10,924	534		
						DIFF.	980-	38-		
519561	.....								
STATES- 52,56	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	16	10,428	4.7	489	13	9,562	466		
						DIFF.	866	23		
519595	.....								
STATES- 56	NDN-AI DAUGHTERS									
	5 WITH HERD-MATES	7	9,529	4.7	450	21	9,398	455		
						DIFF.	131	5-		
519602	.....								
STATES- 23,48	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	10	6,083	4.7	287	11	7,034	339		
						DIFF.	951-	52-		
519613	.....								
STATES- 23	NDN-AI DAUGHTERS									
	5 WITH HERD-MATES	5	8,976	4.7	424	11	8,335	373		
						DIFF.	641	51		
519626	.....								
STATES- 51	NDN-AI DAUGHTERS									
	28 WITH HERD-MATES	40	7,056	4.9	344	15	7,289	348		
						DIFF.	233-	4-		
519636	.....								
AI STUD, 33-01	80 AI DAUGHTERS	96	9,176	5.0	458					
STATES- 33,41,47,57,71	76 WITH HERD-MATES	92	9,183	5.0	459	10	9,039	434	8,548	425
519649	.....								
STATES- 23	8 NDN-AI DAUGHTERS	16	8,626	4.8	414					
	6 WITH HERD-MATES	14	9,336	4.7	443	11	8,780	419		
						DIFF.	556	24		
519672	.....								
STATES- 92	NDN-AI DAUGHTERS									
	10 WITH HERD-MATES	16	10,105	4.9	492	22	9,653	465		
						DIFF.	452	27		
519677	.....								
STATES- 51	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	9	7,539	5.7	427	32	9,126	475		
						DIFF.	1,587-	48-		
519707	.....								
STATES- 91	22 NDN-AI DAUGHTERS	31	8,926	4.8	430					
	21 WITH HERD-MATES	30	8,976	4.8	435	11	9,063	437		
						DIFF.	87-	2-		
519718	.....								
STATES- 35	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	7	8,924	4.5	403	14	9,840	441		
						DIFF.	916-	38-		
519749	.....								
STATES- 32	NDN-AI DAUGHTERS									
	9 WITH HERD-MATES	12	9,422	4.9	459	7	9,894	487		
						DIFF.	472-	28-		
519763	.....								
STATES- 82,91	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	8	9,471	4.6	435	6	9,426	445		
						DIFF.	45	10-		
519764	.....								
STATES- 82,92	24 NDN-AI DAUGHTERS	48	8,815	4.5	397					
	23 WITH HERD-MATES	47	8,878	4.5	402	26	8,629	406		
						DIFF.	249	4-		
519775	.....								
STATES- 21	NDN-AI DAUGHTERS									
	5 WITH HERD-MATES	7	9,455	4.5	428	11	9,773	469		
						DIFF.	318-	41-		
519777	.....								
STATES- 35,42,46	NDN-AI DAUGHTERS									
	8 WITH HERD-MATES	10	9,099	4.9	448	7	8,609	409		
						DIFF.	490	39		
519780	.....								
STATES- 32	NDN-AI DAUGHTERS									
	13 WITH HERD-MATES	14	9,403	4.7	442	14	9,791	477		
						DIFF.	388-	35-		
519790	.....								
STATES- 14,21,23,33,43	NDN-AI DAUGHTERS									
	7 WITH HERD-MATES	10	8,257	4.5	375	13	8,147	390		
						DIFF.	110	15-		

SIRE OF DHIA DAUGHTERS

GUERNSEY

			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
519807	.....	NDN-AI DAUGHTERS									
STATES- 47	5	WITH HERD-MATES	7	8,056	4.3	346	6	7,464	344		
							DIFF.	592	2		
519823	.....	NDN-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES	9	10,281	5.7	588					
	4		8	10,638	5.7	610	4	8,506	463		
							DIFF.	2,132	147		
519825	.....	NDN-AI DAUGHTERS									
STATES- 72	9	WITH HERD-MATES	9	6,693	5.2	349	39	7,722	393		
							DIFF.	1,029-	44-		
519831	.....	NDN-AI DAUGHTERS									
STATES- 31,32,34,58	10	WITH HERD-MATES	13	8,360	4.7	392	14	9,159	435		
							DIFF.	799-	43-		
519837	.....	NDN-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	5	10,190	4.8	492	11	9,055	430		
							DIFF.	1,135	62		
519840	.....	NDN-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	14	8,585	4.4	382	21	11,774	449		
							DIFF.	3,189-	67-		
519855	.....	NDN-AI DAUGHTERS									
STATES- 42	8	WITH HERD-MATES	19	8,561	4.8	413	11	8,239	433		
							DIFF.	322	20-		
519863	.....	NDN-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	9	7,061	4.8	341	7	8,196	391		
							DIFF.	1,135-	50-		
519873	.....	NDN-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	9	10,685	5.1	542	12	9,641	483		
							DIFF.	1,044	59		
519885	.....	NDN-AI DAUGHTERS									
STATES- 16	6	WITH HERD-MATES	7	8,855	5.4	475					
	5		6	9,204	5.5	506	13	10,605	520		
							DIFF.	1,401-	14-		
519891	.....	NDN-AI DAUGHTERS									
STATES- 23,51,63	6	WITH HERD-MATES	9	7,551	4.7	353	11	7,787	386		
							DIFF.	236-	33-		
519902	.....	NDN-AI DAUGHTERS									
AI STUD, 43-D2	7	WITH HERD-MATES	12	7,794	5.3	413					
STATES- 43	6		11	8,242	5.3	438	13	9,428	465		
							DIFF.	1,186-	27-		
519914	.....	NDN-AI DAUGHTERS									
STATES- 43	10	WITH HERD-MATES	15	11,180	4.7	526	8	9,633	455		
							DIFF.	1,547	71		
519937	.....	NDN-AI DAUGHTERS									
STATES- 56,57,58	17	WITH HERD-MATES	26	8,176	4.8	396	25	8,541	402		
							DIFF.	365-	6-		
519940	.....	NDN-AI DAUGHTERS									
STATES- 33,35	14	WITH HERD-MATES	16	9,043	4.6	419					
	13		15	8,889	4.6	406	17	9,327	398		
							DIFF.	438-	8		
519941	.....	NDN-AI DAUGHTERS									
STATES- 55,56,57	6	WITH HERD-MATES	9	6,965	4.5	313	16	8,043	364		
							DIFF.	1,078-	51-		
519942	.....	NDN-AI DAUGHTERS									
STATES- 33	12	WITH HERD-MATES	15	8,585	5.2	447	10	9,119	463		
							DIFF.	534-	16-		
519944	.....	NDN-AI DAUGHTERS									
STATES- 55,56	21	WITH HERD-MATES	31	7,168	4.2	301	22	7,825	338		
							DIFF.	657-	37-		
519949	.....	NDN-AI DAUGHTERS									
STATES- 42	6	WITH HERD-MATES	6	8,263	5.1	422	8	8,043	390		
							DIFF.	220	32		
519950	.....	NDN-AI DAUGHTERS									
STATES- 42	13	WITH HERD-MATES	15	9,289	5.0	463	9	9,167	442		
							DIFF.	122	21		
519953	.....	NDN-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES	6	8,466	5.4	459	20	9,126	446		
							DIFF.	660-	13		
519987	.....	NDN-AI DAUGHTERS									
STATES- 91	5	WITH HERD-MATES	7	7,485	4.7	349	13	7,728	367		
							DIFF.	243-	18-		

SIREs OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
519989	.....								
STATE5- 12,21	10	NDN-A1 DAUGHTERS WITH HERD-MATES	12	8,988	4.7	422	15 DIFF.	9,877 889-	469 47-	
520000	.....								
STATE5- 92	7	NDN-A1 DAUGHTERS WITH HERD-MATES	8	7,436	4.8	357	10 DIFF.	8,442 1,006-	432 75-	
520013	.....								
STATE5- 21	11	NDN-A1 DAUGHTERS WITH HERD-MATES	15	9,560	4.9	467	18 DIFF.	9,215 345	418 49	
520039	.....								
AI STUD, 33-02 STATE5- 33	10	A1 DAUGHTERS WITH HERD-MATES	11	8,046	5.1	410	8	8,878	413	8,016 400
520040	.....								
AI STUD, 56-01 STATE5- 55,56	11	A1 DAUGHTERS WITH HERD-MATES	16	6,684	5.0	335	27	7,852	377	7,794 380
520043	.....								
STATE5- 31	12 11	NDN-A1 DAUGHTERS WITH HERD-MATES	18 17	9,606 9,967	4.8 4.7	459 472	9 DIFF.	9,273 694	449 23	
520086	.....								
STATE5- 33	7	NDN-A1 DAUGHTERS WITH HERD-MATES	11	8,920	5.0	445	7 DIFF.	8,823 97	449 4-	
520089	.....								
AI STUD, 41-04 STATE5- 35,41,65	18	NDN-A1 DAUGHTERS WITH HERD-MATES	23	9,073	5.0	453	9 DIFF.	9,186 113-	452 1	
520090	.....								
STATE5- 51	13	NDN-A1 DAUGHTERS WITH HERD-MATES	17	5,591	5.0	278	12 DIFF.	6,826 1,235-	300 22-	
520091	.....								
STATE5- 21,23	28	NDN-A1 DAUGHTERS WITH HERD-MATES	47	9,296	5.0	465	78 DIFF.	9,563 267-	456 9	
520093	.....								
STATE5- 23,51	12	NDN-A1 DAUGHTERS WITH HERD-MATES	18	9,587	5.3	508	30 DIFF.	9,912 325-	497 11	
520094	.....								
STATE5- 34	7	NDN-A1 DAUGHTERS WITH HERD-MATES	12	10,048	4.4	443	26 DIFF.	10,029 19	466 23-	
520129	.....								
STATE5- 23,31,32,52,57,58	7	NDN-A1 DAUGHTERS WITH HERD-MATES	8	8,514	4.9	413	22 DIFF.	8,493 21	406 7	
520163	.....								
STATE5- 55,56	25 23	NDN-A1 DAUGHTERS WITH HERD-MATES	31 29	9,665 9,897	4.7 4.7	435 467	46 DIFF.	9,017 880	446 21	
520172	.....								
STATE5- 48	11	NDN-A1 DAUGHTERS WITH HERD-MATES	17	9,837	5.2	508	6 DIFF.	8,105 1,732	404 104	
520176	.....								
STATE5- 74	22	NDN-A1 DAUGHTERS WITH HERD-MATES	37	9,692	4.4	422	53 DIFF.	10,406 714-	417 5	
520183	.....								
STATE5- 23	9	NDN-A1 DAUGHTERS WITH HERD-MATES	12	6,797	4.6	314	7 DIFF.	7,828 1,031-	342 28-	
520187	.....								
STATE5- 34	11	NDN-A1 DAUGHTERS WITH HERD-MATES	13	8,474	4.8	409	15 DIFF.	9,736 1,262-	476 67-	
520202	.....								
STATE5- 32	5	NDN-A1 DAUGHTERS WITH HERD-MATES	5	7,282	5.1	371	14 DIFF.	8,070 788-	406 35-	
520215	.....								
STATE5- 54	11	NDN-A1 DAUGHTERS WITH HERD-MATES	17	8,429	4.9	409	20 DIFF.	8,225 204	408 1	
520236	.....								
STATE5- 64	16 14	NDN-A1 DAUGHTERS WITH HERD-MATES	19 17	6,226 6,692	4.7 4.7	290 313	24 DIFF.	7,310 618-	318 5-	
520256	.....								
STATE5- 21	14	NDN-A1 DAUGHTERS WITH HERD-MATES	23	7,410	5.0	373	22 DIFF.	8,472 1,062-	406 33-	

SIRE OF OHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
520262	.....								
STATES- 82	8 NON-AI DAUGHTERS	13	9,836	4.7	466	6	9,569	472		
	WITH HERD-MATES					DIFF.	267	6-		
520266	.....								
AI STUO, 23-05	AI DAUGHTERS									
STATES- 23	24 WITH HERD-MATES	28	7,418	5.2	386	9	8,389	394	7,727	395
520286	.....								
STATES- 21,92	31 NON-AI DAUGHTERS	40	8,748	4.8	417	31	8,691	408		
	WITH HERD-MATES					DIFF.	57	9		
520297	.....								
STATES- 47	14 NON-AI DAUGHTERS	19	8,344	5.2	430	22	8,548	435		
	WITH HERD-MATES					DIFF.	204-	5-		
520299	.....								
STATES- 35	6 NON-AI DAUGHTERS	10	8,184	4.4	358	5	7,429	371		
	WITH HERD-MATES					DIFF.	755	13-		
520303	.....								
STATES- 34	10 NON-AI DAUGHTERS	17	8,835	4.9	430	17	7,968	401		
	WITH HERD-MATES					DIFF.	867	29		
520304	.....								
STATES- 32	5 NON-AI DAUGHTERS	6	8,168	4.6	374	5	7,603	340		
	WITH HERD-MATES					DIFF.	565	34		
520306	.....								
STATES- 31	7 NON-AI DAUGHTERS	10	9,014	4.4	393	17	9,029	408		
	WITH HERD-MATES					DIFF.	15-	15-		
520321	.....								
STATES- 73	7 NON-AI DAUGHTERS	7	8,317	4.5	377	7	9,836	441		
	WITH HERD-MATES					DIFF.	1,519-	64-		
520322	.....								
STATES- 31	9 NON-AI DAUGHTERS	16	9,871	4.7	462	16	9,360	435		
	WITH HERD-MATES					DIFF.	511	27		
520324	.....								
STATES- 31,32,43,52,61,72	13 NON-AI DAUGHTERS	16	8,052	5.2	417	17	9,199	448		
	WITH HERD-MATES					DIFF.	1,147-	31-		
520328	.....								
AI STUO, 61-01	AI DAUGHTERS									
STATES- 61	14 WITH HERD-MATES	17	8,005	4.9	395	16	8,778	402	7,979	397
520329	.....								
STATES- 84	14 NON-AI DAUGHTERS	14	8,516	4.6	388					
	WITH HERD-MATES	13	8,437	4.6	388	2	8,010	385		
						DIFF.	427	3		
520362	.....								
STATES- 35	15 NON-AI DAUGHTERS	19	8,209	4.8	395	9	9,331	467		
	WITH HERD-MATES					DIFF.	1,122-	72-		
520370	.....								
STATES- 35	8 NON-AI DAUGHTERS	16	9,498	5.1	485	14	9,698	508		
	WITH HERD-MATES					DIFF.	200-	23-		
520380	.....								
STATES- 43	11 NON-AI DAUGHTERS	18	9,255	5.1	474	11	9,120	460		
	WITH HERD-MATES					DIFF.	135	14		
520392	.....								
STATES- 13,21	7 NON-AI DAUGHTERS	12	8,006	4.9	396	16	8,559	405		
	WITH HERD-MATES					DIFF.	553-	9-		
520402	.....								
STATES- 33,64	13 NON-AI DAUGHTERS	19	8,767	4.9	432	12	8,519	395		
	WITH HERD-MATES					DIFF.	248	37		
520424	.....								
STATES- 34	7 NON-AI DAUGHTERS	11	9,625	5.1	488	20	10,374	513		
	WITH HERD-MATES					DIFF.	749-	25-		
520437	.....								
STATES- 21	9 NON-AI DAUGHTERS	9	7,832	5.0	389	22	7,745	370		
	WITH HERD-MATES					DIFF.	87	19		
520439	.....								
STATES- 82	18 NON-AI DAUGHTERS	23	7,564	4.8	361					
	WITH HERD-MATES	22	7,628	4.8	365	7	8,393	394		
						DIFF.	765-	29-		
520445	.....								
STATES- 84	9 NON-AI DAUGHTERS	12	10,821	4.7	506	8	8,782	432		
	WITH HERD-MATES					DIFF.	2,039	74		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
52D451	.....	NDN-AI DAUGHTERS										
STATES- 33	6	WITH HERD-MATES		9	8,691	4.6	399	17	8,887	431		
								DIFF.	196-	32-		
52D467	.....	NDN-AI DAUGHTERS										
STATES- 86,93	3	WITH HERD-MATES		10	8,462	4.3	367	20	8,391	366		
				7	8,643	4.3	375	DIFF.	252	9		
52D525	.....	NDN-AI DAUGHTERS										
STATES- 48	6	WITH HERD-MATES		8	6,159	4.7	290	16	7,227	348		
								DIFF.	1,068-	58-		
52D560	.....	NDN-AI DAUGHTERS										
STATES- 41	5	WITH HERD-MATES		5	7,344	4.5	331	15	8,341	380		
								DIFF.	997-	49-		
52D582	.....	NDN-AI DAUGHTERS										
STATES- 23	6	WITH HERD-MATES		9	8,637	4.4	376	8	7,276	348		
								DIFF.	1,361	28		
52D593	.....	NDN-AI DAUGHTERS										
STATES- 13,21	12	WITH HERD-MATES		21	9,892	5.2	513	15	10,284	487		
								DIFF.	392-	26		
52D617	.....	NDN-AI DAUGHTERS										
STATES- 32	11	WITH HERD-MATES		12	8,832	5.2	463	11	9,609	470		
								DIFF.	777-	7-		
52D622	.....	NDN-AI DAUGHTERS										
STATES- 16	5	WITH HERD-MATES		7	6,651	5.1	339	4	9,696	463		
								DIFF.	3,045-	124-		
52D637	.....	NDN-AI DAUGHTERS										
STATES- 35	7	WITH HERD-MATES		10	6,294	4.8	301	8	7,853	373		
								DIFF.	1,559-	72-		
52D654	.....	NDN-AI DAUGHTERS										
STATES- 55,72	17	WITH HERD-MATES		20	6,736	4.7	318	8	6,724	327		
								DIFF.	12	9-		
52D663	.....	NDN-AI DAUGHTERS										
STATES- 35,43	7	WITH HERD-MATES		9	6,859	4.9	333	14	9,034	433		
								DIFF.	2,175-	100-		
52D665	.....	NDN-AI DAUGHTERS										
STATES- 35	8	WITH HERD-MATES		10	8,599	4.9	422	7	8,929	414		
								DIFF.	330-	8		
52D680	.....	NDN-AI DAUGHTERS										
STATES- 13,14,16	8	WITH HERD-MATES		11	8,057	4.6	372	16	10,707	489		
								DIFF.	2,650-	117-		
52D681	.....	NDN-AI DAUGHTERS										
STATES- 11	7	WITH HERD-MATES		10	7,054	4.8	341	8	8,459	392		
								DIFF.	1,405-	51-		
52D701	.....	NDN-AI DAUGHTERS										
STATES- 61,63,74	13	WITH HERD-MATES		15	8,697	4.9	426	21	8,538	410		
								DIFF.	159	16		
52D713	.....	NDN-AI DAUGHTERS										
STATES- 52,57	5	WITH HERD-MATES		6	8,387	5.3	448	40	8,345	415		
								DIFF.	42	33		
52D714	.....	NDN-AI DAUGHTERS										
STATES- 55,56,58	12	WITH HERD-MATES		23	9,612	4.7	454	46	9,578	460		
								DIFF.	34	6-		
52D732	.....	NDN-AI DAUGHTERS										
STATES- 35	8	WITH HERD-MATES		13	7,268	4.7	344	6	8,368	383		
								DIFF.	1,100-	39-		
52D758	.....	NDN-AI DAUGHTERS										
STATES- 32	5	WITH HERD-MATES		6	10,214	4.8	489	4	9,323	481		
								DIFF.	891	8		
52D769	.....	NDN-AI DAUGHTERS										
STATES- 34	6	WITH HERD-MATES		10	7,962	4.6	369	10	9,340	438		
								DIFF.	1,378-	69-		
52D789	.....	NDN-AI DAUGHTERS										
STATES- 33,43	5	WITH HERD-MATES		5	8,534	4.9	415	9	7,993	377		
	4			4	8,593	4.9	419	DIFF.	600	42		
52D791	.....	NDN-AI DAUGHTERS										
STATES- 23	5	WITH HERD-MATES		6	6,835	5.0	344	15	8,130	390		
								DIFF.	1,295-	46-		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	NOJ. HERD-MATES	AV.	PREDICTED AV.	
			NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
								LB	LB	LB	LB
520824	.....	NON-AI DAUGHTERS									
STATES- 41	13	WITH HERD-MATES	17	7,980	5.3	422	13	9,630	468		
							DIFF.	1,650-	46-		
520825	.....	NON-AI DAUGHTERS									
STATES- 72	7	WITH HERD-MATES	8	8,085	4.3	349	48	8,148	382		
							DIFF.	63-	33-		
520833	.....	NON-AI DAUGHTERS									
STATES- 41	16	WITH HERD-MATES	22	8,426	4.8	404	10	9,034	400		
							DIFF.	608-	4		
520834	.....	NON-AI DAUGHTERS									
STATES- 42,48	5	WITH HERD-MATES	7	8,947	4.9	442	10	9,014	441		
							DIFF.	67-	1		
520836	.....	NON-AI DAUGHTERS									
STATES- 11	7	WITH HERD-MATES	11	9,913	4.6	460	9	10,448	460		
							DIFF.	535-			
520837	.....	NON-AI DAUGHTERS									
STATES- 32	10	WITH HERD-MATES	12	7,837	4.5	350	3	6,853	315		
							DIFF.	984	35		
520863	.....	NON-AI DAUGHTERS									
STATES- 14	7	WITH HERD-MATES	15	9,120	4.6	417	14	8,799	411		
							DIFF.	321	6		
520864	.....	NON-AI DAUGHTERS									
STATES- 14	5	WITH HERD-MATES	9	8,365	4.5	374	16	8,507	393		
							DIFF.	142-	19-		
520880	.....	NON-AI DAUGHTERS									
STATES- 32,34	13	WITH HERD-MATES	19	9,875	5.1	500	10	10,698	519		
	12		15	9,979	5.0	502	DIFF.	719-	17-		
520884	.....	NON-AI DAUGHTERS									
STATES- 41	14	WITH HERD-MATES	27	8,247	4.5	368	10	7,847	358		
							DIFF.	400	10		
520904	.....	NON-AI DAUGHTERS									
STATES- 71	5	WITH HERD-MATES	6	6,271	4.5	284	43	9,119	320		
							DIFF.	2,848-	36-		
520913	.....	NON-AI DAUGHTERS									
STATES- 23,92	18	WITH HERD-MATES	28	7,577	5.6	422	20	8,808	452		
							DIFF.	1,231-	30-		
520922	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	8	7,230	4.9	351	8	8,405	399		
							DIFF.	1,175-	48-		
520943	.....	NON-AI DAUGHTERS									
AI STUO, 22-03	5	WITH HERD-MATES	5	9,466	5.0	477	9	9,986	477	8,263	403
STATES- 22,23							DIFF.	520-			
	3	NON-AI DAUGHTERS	3	8,267	4.6	381	30	9,471	431		
		WITH HERD-MATES					DIFF.	1,204-	50-		
520944	.....	NON-AI DAUGHTERS									
AI STUO, 35-03	6	WITH HERD-MATES	7	8,694	4.7	408	12	8,974	432	8,295	394
STATES- 35							DIFF.	280-	24-		
	2	NON-AI DAUGHTERS	2	10,475	3.9	404	42	9,611	453		
		WITH HERD-MATES					DIFF.	864	49-		
520951	.....	NON-AI DAUGHTERS									
STATES- 43	9	WITH HERD-MATES	16	6,203	5.1	316	12	7,614	380		
							DIFF.	1,411-	64-		
520962	.....	NON-AI DAUGHTERS									
STATES- 51	5	WITH HERD-MATES	10	6,504	4.9	318	20	8,520	431		
							DIFF.	2,016-	113-		
520965	.....	NON-AI DAUGHTERS									
STATES- 43	7	WITH HERD-MATES	8	6,689	4.8	320	5	7,056	333		
							DIFF.	367-	13-		
520983	.....	NON-AI DAUGHTERS									
STATES- 43,73	8	WITH HERD-MATES	10	8,291	4.7	390	17	8,276	399		
							DIFF.	15	9-		
520999	.....	NON-AI DAUGHTERS									
STATES- 57	10	WITH HERD-MATES	11	9,756	4.8	466	33	9,154	443		
							DIFF.	602	23		
521012	.....	NON-AI DAUGHTERS									
STATES- 51	12	WITH HERD-MATES	15	6,442	4.9	318	14	7,688	352		
							DIFF.	1,246-	34-		

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	PREDICTED AV. MILK	FAT
GUERNSEY				NUMBER	LB	%	LB	NUMBER	LB	LB	LB
521025	.....		NON-AI DAUGHTERS								
STATES- 92	11	WITH HERD-MATES		11	8,874	4.9	438	28	9,379	443	5-
								DIFF.	505-		
521027	.....		NON-AI DAUGHTERS								
STATES- 16	16	WITH HERD-MATES		29	9,129	5.3	488	10	9,885	499	11-
								DIFF.	756-		
521031	.....		NON-AI DAUGHTERS								
STATES- 42	14	WITH HERD-MATES		23	8,516	5.0	425	7	8,090	381	44
								DIFF.	426		
521033	.....		NON-AI DAUGHTERS								
STATES- 31	7	WITH HERD-MATES		9	9,741	5.0	491	7	10,121	469	22
								DIFF.	380-		
521035	.....		NON-AI DAUGHTERS								
STATES- 31	7	WITH HERD-MATES		10	6,829	4.5	306	16	7,603	335	29-
								DIFF.	774-		
521039	.....		NON-AI DAUGHTERS								
STATES- 35	12	WITH HERD-MATES		14	8,376	4.4	371	12	9,260	433	62-
								DIFF.	884-		
521041	.....		NON-AI DAUGHTERS								
STATES- 35	5	WITH HERD-MATES		8	7,437	5.2	384	11	7,737	370	14
								DIFF.	300-		
521045	.....		NON-AI DAUGHTERS								
STATES- 56	8	WITH HERD-MATES		10	9,567	4.4	425	64	8,571	374	51
								DIFF.	996		
521053	.....		NON-AI DAUGHTERS								
STATES- 34	6	WITH HERD-MATES		9	10,629	4.6	491	10	10,582	502	11-
								DIFF.	47		
521054	.....		NON-AI DAUGHTERS								
STATES- 34	7	WITH HERD-MATES		8	9,448	4.4	412	7	8,533	401	11
								DIFF.	915		
521055	.....		NON-AI DAUGHTERS								
STATES- 34	16	WITH HERD-MATES		22	9,258	4.7	436	8	9,796	474	38-
								DIFF.	538-		
521063	.....		NON-AI DAUGHTERS								
STATES- 35,41	20	WITH HERD-MATES		23	9,788	4.8	470	32	9,233	437	33
								DIFF.	555		
521071	.....		NON-AI DAUGHTERS								
STATES- 86,93	5	WITH HERD-MATES		5	7,362	5.3	390	10	8,700	407	17-
								DIFF.	1,338-		
521084	.....		NON-AI DAUGHTERS								
STATES- 31	9	WITH HERD-MATES		9	8,061	4.8	385	13	8,105	384	1
								DIFF.	44-		
521085	.....		NON-AI DAUGHTERS								
STATES- 31	8	WITH HERD-MATES		11	9,360	5.0	465	13	9,020	430	35
								DIFF.	340		
521086	.....		NON-AI DAUGHTERS								
STATES- 11,14,16	19	WITH HERD-MATES		24	10,228	4.7	476	8	8,379	404	76
	18			23	10,345	4.6	480	DIFF.	1,966		
521130	.....		NON-AI DAUGHTERS								
STATES- 14	12	WITH HERD-MATES		16	9,122	5.1	461	7	9,318	470	9-
								DIFF.	196-		
521143	.....		NON-AI DAUGHTERS								
STATES- 23	13	WITH HERD-MATES		19	9,806	4.7	463	17	8,925	428	35
								DIFF.	881		
521144	.....		NON-AI DAUGHTERS								
STATES- 32	13	WITH HERD-MATES		15	8,256	4.8	396	9	9,205	454	58-
								DIFF.	949-		
521147	.....		NON-AI DAUGHTERS								
AI STUD, 21-01		AI DAUGHTERS									
STATES- 13,21,63	28	WITH HERD-MATES		45	9,217	4.7	435	14	9,076	432	8,515 405
								DIFF.	141	3	
		NON-AI DAUGHTERS									
	1	WITH HERD-MATES		1	10,790	5.3	568	4	10,626	496	
								DIFF.	164	72	
521150	.....		NON-AI DAUGHTERS								
AI STUD, 21-01	90	AI DAUGHTERS		134	8,961	4.8	428				
STATES- 13,16,21,22	89	WITH HERD-MATES		133	9,004	4.8	430	16	9,097	424	8,349 408
								DIFF.	93-	6	
		NON-AI DAUGHTERS									
	1	WITH HERD-MATES		2	6,305	4.5	285	6	6,875	321	36-
								DIFF.	570-		

SIRE OF DHIA DAUGHTERS

GUERNSEY

			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
521152	AI STUD, 23-07	AI DAUGHTERS									
STATES-	21,23,84,85	46 WITH HERD-MATES	52	8,246	4.6	381	12	8,445	407	8,216	381
521164		NON-AI DAUGHTERS									
STATES-	52,57,72	7 WITH HERD-MATES	9	7,164	5.4	385	23 DIFF.	7,354 190-	365 20		
521168		NON-AI DAUGHTERS									
STATES-	72	5 WITH HERD-MATES	5	6,462	4.6	298	34 DIFF.	6,726 264-	311 13-		
521175		NON-AI DAUGHTERS									
STATES-	51	9 WITH HERD-MATES	15	6,922	5.4	371	7 DIFF.	7,496 574-	379 8-		
521185		NON-AI DAUGHTERS									
STATES-	56	11 WITH HERD-MATES	14	6,615	4.4	288	40 DIFF.	6,564 51	284 4		
521190		NON-AI DAUGHTERS									
STATES-	48	7 WITH HERD-MATES	10	8,236	5.1	417	16 DIFF.	8,627 391-	446 29-		
521200		NON-AI DAUGHTERS									
STATES-	91	6 WITH HERD-MATES	6	7,282	4.9	357	8 DIFF.	9,124 1,842-	462 105-		
521223		NON-AI DAUGHTERS									
STATES-	56,57	11 WITH HERD-MATES	11	7,736	4.7	363	59 DIFF.	8,377 641-	398 35-		
521224		NON-AI DAUGHTERS									
STATES-	52,55,57	16 WITH HERD-MATES	19	7,088	4.9	349	21 DIFF.	7,462 374-	373 24-		
521227		NON-AI DAUGHTERS									
STATES-	11,16,21,22,23,33,43, 50,52,56	15 13 WITH HERD-MATES	19 17	8,982 8,813	5.0 5.1	452 453	19 DIFF.	8,679 134	421 32		
521230		NON-AI DAUGHTERS									
STATES-	21	7 WITH HERD-MATES	8	9,428	5.3	502	7 DIFF.	8,583 845	437 65		
521240		NON-AI DAUGHTERS									
STATES-	42	9 WITH HERD-MATES	11	8,038	5.2	416	5 DIFF.	8,476 438-	413 3		
521255		NON-AI DAUGHTERS									
STATES-	34	25 24 WITH HERD-MATES	38 37	8,742 8,778	4.8 4.8	417 420	7 DIFF.	8,616 162	416 4		
521263		NON-AI DAUGHTERS									
STATES-	35	5 WITH HERD-MATES	6	7,807	5.0	388	10 DIFF.	8,228 421-	390 2-		
521265		NON-AI DAUGHTERS									
STATES-	34	8 WITH HERD-MATES	12	9,938	4.9	491	8 DIFF.	9,601 337	466 25		
521303		NON-AI DAUGHTERS									
STATES-	41	11 WITH HERD-MATES	13	8,070	4.9	394	5 DIFF.	8,788 718-	422 28-		
521306		NON-AI DAUGHTERS									
STATES-	33	10 WITH HERD-MATES	10	8,973	4.8	428	12 DIFF.	8,079 894	363 65		
521309		NON-AI DAUGHTERS									
STATES-	32	5 WITH HERD-MATES	5	10,600	4.4	469	7 DIFF.	10,314 286	463 6		
521320	AI STUD, 41-04	NON-AI DAUGHTERS									
STATES-	33,35,42	27 WITH HERD-MATES	42	11,203	5.2	580	22 DIFF.	11,468 265-	562 18		
521328		NON-AI DAUGHTERS									
STATES-	35	5 WITH HERD-MATES	8	8,342	4.7	388	4 DIFF.	9,027 685-	406 18-		
521334		NON-AI DAUGHTERS									
STATES-	21	7 WITH HERD-MATES	12	8,122	4.8	390	18 DIFF.	9,146 1,024-	461 71-		
521351		NON-AI DAUGHTERS									
STATES-	11,14	5 WITH HERD-MATES	6	7,797	5.3	416	11 DIFF.	9,481 1,684-	464 48-		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				RECORDS	MILK	TEST	OAU-	ADJ. HERO-MATES			PREDICTED AV.	
					NUMBER	LB	%	FAT	NUMBER	MILK	AV.	MILK	FAT
								LB		LB	LB	LB	LB
521356	NON-AI DAUGHTERS												
STATES- 35	15	WITH HERO-MATES			18	8,555	4.6	390	5	7,940	391		
									OIFF.	615	1-		
521383	NON-AI DAUGHTERS												
AI STUO, 11-01	48	WITH HERO-MATES			57	8,854	4.8	429					
STATES- 11	47				55	8,878	4.8	430	11	9,565	437	7,919	399
521387	NON-AI DAUGHTERS												
STATES- 32	12	WITH HERO-MATES			14	8,367	4.6	383	7	9,294	431		
	11				12	8,949	4.6	409	OIFF.	345-	22-		
521394	NON-AI DAUGHTERS												
STATES- 16	5	WITH HERO-MATES			5	7,816	4.9	386	15	8,559	397		
									OIFF.	743-	11-		
521396	NON-AI DAUGHTERS												
STATES- 91,92	18	WITH HERO-MATES			30	7,995	5.6	444	33	10,228	520		
	16				27	7,943	5.6	441	OIFF.	2,285-	79-		
521410	NON-AI DAUGHTERS												
STATES- 16	11	WITH HERO-MATES			12	10,709	4.9	523	27	11,704	508		
									OIFF.	995-	15		
521430	NON-AI DAUGHTERS												
STATES- 22	6	WITH HERO-MATES			14	11,003	4.6	511	16	10,792	489		
									OIFF.	211	22		
521432	NON-AI DAUGHTERS												
STATES- 34	9	WITH HERO-MATES			14	8,241	4.8	394	13	10,216	502		
									OIFF.	1,975-	108-		
521440	NON-AI DAUGHTERS												
STATES- 31	9	WITH HERO-MATES			9	9,630	5.1	493	14	9,920	503		
									OIFF.	290-	10-		
521451	NON-AI DAUGHTERS												
STATES- 81,82,92	7	WITH HERO-MATES			9	9,110	5.2	473	11	9,643	458		
									OIFF.	533-	15		
521461	NON-AI DAUGHTERS												
STATES- 87	5	WITH HERO-MATES			5	9,912	4.4	441	26	8,609	408		
									OIFF.	1,303	33		
521470	NON-AI DAUGHTERS												
AI STUO, 23-04	7	WITH HERO-MATES			10	9,165	4.6	426	7	9,353	433	8,335	400
STATES- 23													
521472	NON-AI DAUGHTERS												
STATES- 23,51	8	WITH HERO-MATES			9	7,492	5.4	408	18	9,682	475		
									OIFF.	2,190-	67-		
521473	NON-AI DAUGHTERS												
AI STUO, 35-05	16	WITH HERO-MATES			16	10,025	4.3	435	14	8,441	412	9,274	415
STATES- 35,41													
521492	NON-AI DAUGHTERS												
STATES- 51	6	WITH HERO-MATES			7	9,045	5.0	451	20	10,155	488		
									OIFF.	1,110-	37-		
521493	NON-AI DAUGHTERS												
STATES- 47	11	WITH HERO-MATES			14	10,119	4.7	480	29	9,716	469		
									OIFF.	403	11		
521494	NON-AI DAUGHTERS												
STATES- 42,43,47	13	WITH HERO-MATES			16	9,173	4.9	452	18	9,398	468		
									OIFF.	225-	16-		
521502	NON-AI DAUGHTERS												
STATES- 51	5	WITH HERO-MATES			8	9,025	5.4	485	8	9,182	481		
									OIFF.	157-	4		
521515	NON-AI DAUGHTERS												
STATES- 23	6	WITH HERO-MATES			6	6,453	4.7	306	18	6,964	330		
									OIFF.	511-	24-		
521523	NON-AI DAUGHTERS												
STATES- 42	11	WITH HERO-MATES			11	8,468	5.2	443	3	8,581	453		
									OIFF.	113-	10-		
521527	NON-AI DAUGHTERS												
STATES- 48	8	WITH HERO-MATES			11	7,950	5.6	442	9	9,035	480		
									OIFF.	1,085-	38-		
521529	NON-AI DAUGHTERS												
STATES- 52	6	WITH HERO-MATES			7	7,663	5.1	394	11	8,486	422		
									OIFF.	823-	28-		
521531	NON-AI DAUGHTERS												
STATES- 55	10	WITH HERO-MATES			17	8,488	5.2	443	22	9,385	482		
									OIFF.	897-	39-		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION	DF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.	
			RECORDS	MILK	TEST	MILK	FAT	MILK	FAT
			NUMBER	LB	%	NUMBER	LB	LB	LB
521532	-----	-----							
STATES- 57	10	NDN-AI DAUGHTERS WITH HERD-MATES	16	6,620	5.0	331	9	8,798	384
							DIFF. 2,178-	53-	
521536	-----	-----							
STATES- 32	9	NDN-AI DAUGHTERS WITH HERD-MATES	16	7,584	4.9	371	4	9,634	472
							DIFF. 2,050-	101-	
521541	-----	-----							
STATES- 23	9	NDN-AI DAUGHTERS WITH HERD-MATES	11	7,512	5.0	375	6	7,327	354
							DIFF. 185	21	
521542	-----	-----							
STATES- 23	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	5,688	5.2	298	17	8,112	390
							DIFF. 2,424-	92-	
521548	-----	-----							
STATES- 13	15	NDN-AI DAUGHTERS WITH HERD-MATES	22	7,072	4.9	347	25	8,817	395
							DIFF. 1,745-	48-	
521577	-----	-----							
AI STUD, 12-03		NDN-AI DAUGHTERS							
STATES- 14,16	5	WITH HERD-MATES	8	9,143	5.1	468	8	10,021	468
							DIFF. 878-		
521593	-----	-----							
STATES- 14	18	NDN-AI DAUGHTERS WITH HERD-MATES	25	8,240	4.5	374	31	8,803	401
							DIFF. 563-	27-	
521616	-----	-----							
STATES- 33	6	NDN-AI DAUGHTERS WITH HERD-MATES	11	6,353	5.4	341	12	7,327	359
							DIFF. 974-	18-	
521620	-----	-----							
STATES- 23	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,922	5.1	352	24	8,039	392
							DIFF. 1,117-	40-	
521631	-----	-----							
STATES- 51,52	12	NDN-AI DAUGHTERS WITH HERD-MATES	17	7,499	4.8	358	21	8,532	408
							DIFF. 1,033-	50-	
521632	-----	-----							
STATES- 91	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,080	5.2	365	19	8,763	435
							DIFF. 1,683-	70-	
521653	-----	-----							
AI STUD, 92-01		AI DAUGHTERS							
STATES- 92	23	WITH HERD-MATES	26	9,851	4.7	460	16	9,965	451
								8,397	410
521654	-----	-----							
AI STUD, 92-01	20	AI DAUGHTERS	24	10,047	4.7	470			
STATES- 92	19	WITH HERD-MATES	22	9,822	4.7	458	16	10,083	447
							DIFF. 261-	11	8,313
		NDN-AI DAUGHTERS							
	1	WITH HERD-MATES	1	5,950	4.8	284	3	9,395	427
							DIFF. 3,445-	143-	
521660	-----	-----							
STATES- 43	15	NDN-AI DAUGHTERS WITH HERD-MATES	21	7,552	4.9	367	5	7,964	394
							DIFF. 412-	27-	
521665	-----	-----							
STATES- 50	11	NDN-AI DAUGHTERS WITH HERD-MATES	17	10,234	4.9	506	47	10,994	479
							DIFF. 760-	27	
521685	-----	-----							
STATES- 35	7	NDN-AI DAUGHTERS WITH HERD-MATES	12	9,617	4.4	419	8	8,059	391
							DIFF. 1,558	28	
521689	-----	-----							
STATES- 23	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,642	4.7	314	6	7,986	387
							DIFF. 1,344-	73-	
521706	-----	-----							
STATES- 43,48	9	NDN-AI DAUGHTERS	12	8,573	4.9	419			
	8	WITH HERD-MATES	9	8,187	5.0	406	8	8,393	404
							DIFF. 206-	2	
521727	-----	-----							
STATES- 31	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	9,117	4.8	441	13	8,816	438
							DIFF. 301	3	
521736	-----	-----							
STATES- 22,23	11	NDN-AI DAUGHTERS	29	7,644	5.2	397			
	9	WITH HERD-MATES	26	7,566	5.1	387	34	7,555	377
							DIFF. 11	10	
521744	-----	-----							
STATES- 31	16	NDN-AI DAUGHTERS WITH HERD-MATES	17	8,571	4.9	422	4	9,919	455
							DIFF. 1,348-	33-	
521752	-----	-----							
STATES- 73	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,976	4.6	461	7	8,140	365
							DIFF. 1,836	96	

SIREN OF DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			AV. PRODUCTION OF DAU.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
521753	.....								
STATES- 31	12	NON-AI DAUGHTERS WITH HERO-MATES	17	9,844	4.8	474	9	8,961	429	45
							DIFF.	883		
521762	.....								
STATES- 34	12	NON-AI DAUGHTERS WITH HERO-MATES	18	9,648	5.0	483	11	9,300	457	26
							DIFF.	348		
521780	.....								
AI STUO, 93-01	8	AI DAUGHTERS	8	9,229	4.8	444	18	9,442	439	8,325 405
STATES- 71,93							DIFF.	213-	5	
	1	NON-AI DAUGHTERS WITH HERO-MATES	1	8,400	5.2	433	38	8,514	422	
							DIFF.	114-	11	
521781	.....								
AI STUO, 35-02	9	NON-AI DAUGHTERS	9	8,172	5.1	413	41	8,254	403	
STATES- 34,93		WITH HERO-MATES					DIFF.	82-	10	
521790	.....								
STATES- 34	8	NON-AI DAUGHTERS WITH HERO-MATES	12	7,296	4.9	360	6	10,476	441	
							DIFF.	3,180-	81-	
521801	.....								
STATES- 16	6	NON-AI DAUGHTERS WITH HERO-MATES	7	6,920	4.7	326	8	7,883	383	
							DIFF.	963-	57-	
521803	.....								
STATES- 32	5 3	NON-AI DAUGHTERS WITH HERO-MATES	6 4	7,297 8,152	5.0 5.2	365 421	7	9,008	430	9-
							DIFF.	856-		
521806	.....								
STATES- 31	13	NON-AI DAUGHTERS WITH HERO-MATES	19	7,784	5.0	387	7	7,828	378	
							DIFF.	44-	9	
521812	.....								
STATES- 23	5	NON-AI DAUGHTERS WITH HERO-MATES	6	8,992	4.9	439	22	9,494	436	
							DIFF.	502-	3	
521818	.....								
STATES- 21	5	NON-AI DAUGHTERS WITH HERO-MATES	5	8,792	5.1	445	40	8,913	428	
							DIFF.	121-	17	
521821	.....								
STATES- 23	9	NON-AI DAUGHTERS WITH HERO-MATES	12	10,418	4.7	487	16	9,258	446	
							DIFF.	1,160	41	
521834	.....								
STATES- 35	8	NON-AI DAUGHTERS WITH HERO-MATES	11	10,421	4.8	495	20	10,106	492	
							DIFF.	315	3	
521851	.....								
STATES- 52	5	NON-AI DAUGHTERS WITH HERO-MATES	9	7,358	5.3	392	15	7,185	352	
							DIFF.	173	40	
521902	.....								
STATES- 13	14	NON-AI DAUGHTERS WITH HERO-MATES	19	8,844	4.7	412	13	9,105	420	
							DIFF.	261-	8-	
521906	.....								
AI STUO, 42-02	14	NON-AI DAUGHTERS	16	8,559	4.7	404	10	9,999	464	
STATES- 42		WITH HERO-MATES					DIFF.	1,440-	60-	
521920	.....								
STATES- 35	6	NON-AI DAUGHTERS WITH HERO-MATES	9	7,621	5.3	407	15	7,017	367	
							DIFF.	604	40	
521947	.....								
STATES- 16,31,61	23	NON-AI DAUGHTERS WITH HERO-MATES	29	9,525	5.1	487	11	10,273	481	
							DIFF.	748-	6	
521948	.....								
STATES- 74	8	NON-AI DAUGHTERS WITH HERO-MATES	9	10,108	4.6	470	17	10,157	465	
							DIFF.	49-	5	
521958	.....								
STATES- 73	5	NON-AI DAUGHTERS WITH HERO-MATES	5	6,892	4.9	339	9	7,224	333	
							DIFF.	332-	6	
521982	.....								
STATES- 42	6	NON-AI DAUGHTERS WITH HERO-MATES	6	6,248	5.0	313	7	7,619	323	
							DIFF.	1,371-	10-	
522001	.....								
STATES- 35	7	NON-AI DAUGHTERS WITH HERO-MATES	7	6,499	4.9	321	14	5,672	267	
							DIFF.	827	54	

SIRE5 OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				LB	%	LB		LB	LB	LB	LB
522006	-----	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	12	9,808	4.7	459	16	10,023	461		
							DIFF.	215-	2-		
522030	-----	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	7	10,812	4.6	496	12	10,560	526		
							DIFF.	252	30-		
522033	-----	NON-AI DAUGHTERS									
STATES- 71	17	WITH HERD-MATES	23	6,521	4.8	311	6	7,437	350		
							DIFF.	916-	39-		
522035	-----	NON-AI DAUGHTERS									
STATES- 56,71	8	WITH HERD-MATES	9	6,759	5.0	335	5	7,093	338		
							DIFF.	334-	3-		
522040	-----	NON-AI DAUGHTERS									
STATES- 32	15	WITH HERD-MATES	17	8,014	4.6	372	22	7,838	374		
							DIFF.	176	2-		
522056	-----	NON-AI DAUGHTERS									
STATES- 23	16	WITH HERD-MATES	19	11,182	4.6	514	15	8,752	435		
							DIFF.	2,430	79		
522072	-----	NON-AI DAUGHTERS									
STATES- 91	19	WITH HERD-MATES	20	9,524	4.8	459	8	10,499	494		
	16		17	9,369	4.8	451	DIFF.	1,130-	43-		
522097	-----	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	5	9,398	5.0	466	11	9,303	428		
							DIFF.	95	38		
522103	-----	NON-AI DAUGHTERS									
STATES- 55,57	15	WITH HERD-MATES	15	8,098	4.7	381	41	9,094	409		
							DIFF.	996-	28-		
522107	-----	NON-AI DAUGHTERS									
STATES- 55	23	WITH HERD-MATES	27	8,685	4.5	393	115	7,921	353		
							DIFF.	764	40		
522115	-----	NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES	8	7,121	4.6	325	8	8,238	359		
							DIFF.	1,117-	34-		
522125	-----	AI DAUGHTERS									
AI STUD, 11-01	34	WITH HERD-MATES	40	8,602	4.7	408					
STATES- 11	33		38	8,605	4.8	409	12	9,292	437	7,933	383
							DIFF.	687-	28-		
	1	NON-AI DAUGHTERS	2	7,690	4.8	366	10	10,715	413		
		WITH HERD-MATES					DIFF.	3,025-	47-		
522127	-----	NON-AI DAUGHTERS									
STATES- 52,56	10	WITH HERD-MATES	13	7,723	5.4	416	24	9,440	469		
							DIFF.	1,717-	53-		
522130	-----	NON-AI DAUGHTERS									
STATES- 16,56,58	5	WITH HERD-MATES	5	9,126	5.2	476	27	9,439	441		
							DIFF.	313-	35		
522141	-----	NON-AI DAUGHTERS									
STATES- 35	9	WITH HERD-MATES	12	9,399	4.9	462	18	9,881	465		
							DIFF.	482-	3-		
522153	-----	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	5	8,280	4.5	373	6	7,988	382		
							DIFF.	292	9-		
522163	-----	NON-AI DAUGHTERS									
STATES- 52,55	8	WITH HERD-MATES	8	9,366	5.0	472	23	9,419	453		
							DIFF.	53-	19		
522171	-----	NON-AI DAUGHTERS									
STATES- 32	9	WITH HERD-MATES	10	8,871	5.0	446	5	7,727	389		
							DIFF.	1,144	57		
522202	-----	NON-AI DAUGHTERS									
STATES- 43	7	WITH HERD-MATES	13	10,459	4.7	487	7	9,459	438		
							DIFF.	1,000	49		
522204	-----	NON-AI DAUGHTERS									
STATES- 11	11	WITH HERD-MATES	17	8,239	5.1	420	12	9,225	440		
	10		16	8,515	5.1	435	DIFF.	710-	5-		
522228	-----	NON-AI DAUGHTERS									
STATES- 14	8	WITH HERD-MATES	12	8,299	5.2	431	8	9,368	462		
	7		11	8,042	5.1	410	DIFF.	1,326-	52-		

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
522230	.....								
STATES- 57	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,550	4.5	425	15 DIFF.	8,285 1,265	373 52	
522249	.....								
STATES- 16	6	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,223	5.0	465	17 DIFF.	8,424 799	420 45	
522282	.....								
STATES- 31	11	NDN-AI DAUGHTERS WITH HERD-MATES	15	9,358	4.7	441	7 DIFF.	9,487 129-	467 26-	
522287	.....								
STATES- 47	18	NDN-AI DAUGHTERS WITH HERD-MATES	25	8,598	4.9	424	7 DIFF.	7,860 738	373 51	
522309	.....								
STATES- 21	7	NDN-AI DAUGHTERS WITH HERD-MATES	11	9,474	4.6	433	94 DIFF.	9,913 439-	476 43-	
522311	.....								
STATES- 13	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	7,598	4.7	354	15 DIFF.	8,913 1,315-	413 59-	
522314	.....								
STATES- 42	8	NDN-AI DAUGHTERS WITH HERD-MATES	13	9,579	4.9	470	11 DIFF.	9,362 217	466 4	
522315	.....								
STATES- 47	7 5	NDN-AI DAUGHTERS WITH HERD-MATES	8 5	8,899 8,818	4.8 4.6	424 407	2 DIFF.	8,605 213	393 14	
522322	.....								
STATES- 21	9	NDN-AI DAUGHTERS WITH HERD-MATES	16	6,430	4.5	291	6 DIFF.	8,054 1,624-	377 86-	
522326	.....								
STATES- 42	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	8,230	4.4	359	15 DIFF.	8,927 697-	408 49-	
522342	.....								
STATES- 33	6	NDN-AI DAUGHTERS WITH HERD-MATES	9	7,129	4.4	311	8 DIFF.	7,797 668-	343 32-	
522345	.....								
AI STUD. 33-01		AI DAUGHTERS								
STATES- 33	13	WITH HERD-MATES	15	7,891	5.0	395	11	8,690	407	7,968 395
522351	.....								
STATES- 52,56	9	NDN-AI DAUGHTERS WITH HERD-MATES	10	10,396	4.7	490	10 DIFF.	10,103 293	481 9	
522353	.....								
STATES- 91	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,091	4.7	427	17 DIFF.	8,989 102	453 26-	
522394	.....								
STATES- 92	9	NDN-AI DAUGHTERS WITH HERD-MATES	10	7,006	4.7	329	15 DIFF.	8,478 1,472-	410 81-	
522407	.....								
STATES- 92	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,331	4.8	447	7 DIFF.	9,448 117-	470 23-	
522412	.....								
STATES- 21,48	12 11	NDN-AI DAUGHTERS WITH HERD-MATES	12 11	8,472 8,602	4.3 4.4	365 375	41 DIFF.	9,137 535-	428 53-	
522418	.....								
STATES- 34	10	NDN-AI DAUGHTERS WITH HERD-MATES	15	7,982	4.7	376	5 DIFF.	8,507 525-	391 15-	
522432	.....								
STATES- 55	7	NDN-AI DAUGHTERS WITH HERD-MATES	8	8,266	4.5	373	19 DIFF.	8,788 522-	400 27-	
522434	.....								
STATES- 31	12	NDN-AI DAUGHTERS WITH HERD-MATES	18	7,138	5.1	364	7 DIFF.	8,107 969-	385 21-	
522444	.....								
STATES- 21,52,55,56	8	NDN-AI DAUGHTERS WITH HERD-MATES	18	8,585	4.9	422	24 DIFF.	9,318 733-	438 16-	
522447	.....								
STATES- 32	11	NDN-AI DAUGHTERS WITH HERD-MATES	16	10,671	5.4	578	7 DIFF.	9,228 1,443	488 90	

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
RECORDS	MILK	TEST	FAT	MILK	FAT
NUMBER	LB	%	LB	NUMBER	NUMBER
522452	.....			
STATES- 41	16	NDN-AI DAUGHTERS WITH HERD-MATES	28	8,730	4.5 396
				9	9,068 419
				DIFF.	338- 23-
522462	.....			
STATES- 41	15	NDN-AI DAUGHTERS WITH HERD-MATES	29	10,573	5.0 525
				5	9,457 449
				DIFF.	1,116 76
522491	.....			
STATES- 21	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,484	4.7 447
				15	9,288 443
				DIFF.	196 4
522511	.....			
STATES- 35	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	10,505	5.0 525
				27	10,212 493
				DIFF.	293 32
522513	.....			
STATES- 33	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	7,923	5.0 393
				11	8,487 378
				DIFF.	564- 15
522530	.....			
AI STUD, 23-04	23	AI DAUGHTERS	25	6,873	5.2 354
STATES- 23,32	21	WITH HERD-MATES	22	6,985	5.2 363
				10	8,869 426
				DIFF.	1,884- 63-
	2	NDN-AI DAUGHTERS WITH HERD-MATES	2	8,605	5.3 455
				10	9,261 460
				DIFF.	656- 5-
522542	.....			
STATES- 21	9	NDN-AI DAUGHTERS WITH HERD-MATES	10	9,704	5.0 482
				8	9,105 441
				DIFF.	599 41
522545	.....			
STATES- 33,43	10	NDN-AI DAUGHTERS	11	7,829	4.9 385
	9	WITH HERD-MATES	9	7,876	5.0 391
				22	7,807 378
				DIFF.	69 13
522552	.....			
STATES- 35	7	NDN-AI DAUGHTERS WITH HERD-MATES	10	9,468	5.1 485
				11	9,772 485
				DIFF.	304-
522579	.....			
STATES- 52	16	NDN-AI DAUGHTERS WITH HERD-MATES	19	7,533	5.0 376
				12	7,728 386
				DIFF.	195- 10-
522583	.....			
STATES- 43	7	NDN-AI DAUGHTERS WITH HERD-MATES	9	7,241	5.2 374
				4	8,147 424
				DIFF.	906- 50-
522613	.....			
STATES- 52	6	NDN-AI DAUGHTERS	8	9,863	4.8 476
	5	WITH HERD-MATES	7	9,571	4.8 460
				9	9,177 441
				DIFF.	394 19
522622	.....			
STATES- 35	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	8,052	4.9 394
				10	8,524 405
				DIFF.	472- 11-
522656	.....			
STATES- 33	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	12,355	5.0 622
				6	10,612 520
				DIFF.	1,743 102
522672	.....			
STATES- 34	17	NDN-AI DAUGHTERS WITH HERD-MATES	22	9,177	5.1 471
				6	10,856 508
				DIFF.	1,679- 37-
522682	.....			
AI STUD, 35-05		AI DAUGHTERS			
STATES- 22,35,41,91,92	28	WITH HERD-MATES	34	8,364	5.0 417
				13	8,620 410
				DIFF.	256- 7
	14	NDN-AI DAUGHTERS WITH HERD-MATES	20	8,863	4.9 436
				13	9,523 450
				DIFF.	640- 14-
522683	.....			
STATES- 32,34	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	8,784	4.8 419
				10	10,469 540
				DIFF.	1,685- 121-
522686	.....			
STATES- 23	6	NDN-AI DAUGHTERS	6	6,595	5.2 344
	5	WITH HERD-MATES	5	7,398	5.2 383
				20	7,636 366
				DIFF.	238- 17
522691	.....			
STATES- 41,47	11	NDN-AI DAUGHTERS WITH HERD-MATES	13	9,050	5.2 469
				12	8,881 431
				DIFF.	169 38
522692	.....			
STATES- 33	9	NDN-AI DAUGHTERS WITH HERD-MATES	15	8,589	4.9 424
				19	8,517 412
				DIFF.	72 12
522696	.....			
STATES- 32,34	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,109	4.6 418
				8	9,534 449
				DIFF.	425- 31-

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
522698	.....	NON-AI DAUGHTERS			
STATES- 34	7	WITH HERD-MATES	8 7,546 5.1 388	7 8,716 430	
				DIFF. 1,170-	42-
522701	.....	NON-AI DAUGHTERS			
STATES- 55	12	WITH HERD-MATES	12 6,849 4.7 319	27 7,087 312	
				DIFF. 238-	7
522703	.....	NON-AI DAUGHTERS			
STATES- 57	7	WITH HERD-MATES	7 8,864 4.8 422	29 8,809 417	
				DIFF. 55	5
522707	.....	NON-AI DAUGHTERS			
STATES- 51	6	WITH HERD-MATES	7 6,518 5.2 337	11 7,290 348	
				DIFF. 772-	11-
522715	.....	NON-AI DAUGHTERS			
STATES- 85,91	9	WITH HERD-MATES	12 10,958 4.8 529	18 10,229 517	
				DIFF. 729	12
522730	.....	NON-AI DAUGHTERS			
STATES- 35	13	WITH HERD-MATES	19 8,020 4.7 377	23 7,477 345	
				DIFF. 543	32
522737	.....	NON-AI DAUGHTERS			
STATES- 93	10	WITH HERD-MATES	11 8,683 4.8 416	49 9,376 455	
				DIFF. 693-	39-
522767	.....	NON-AI DAUGHTERS			
STATES- 34	11	WITH HERD-MATES	15 7,845 5.1 400	8 8,343 392	
				DIFF. 498-	8
522778	.....	NON-AI DAUGHTERS			
STATES- 16	6	WITH HERD-MATES	7 10,951 5.1 555	13 11,344 564	
				DIFF. 393-	9-
522783	.....	NON-AI DAUGHTERS			
STATES- 42	11	WITH HERD-MATES	12 6,537 5.3 344	5 7,862 363	
	10		11 6,796 5.3 357	DIFF. 1,066-	6-
522784	.....	NON-AI DAUGHTERS			
AI STUD, 46-01					
STATES- 41	21	WITH HERD-MATES	24 7,295 4.9 355	4 10,085 478	
				DIFF. 2,790-	123-
522785	.....	NON-AI DAUGHTERS			
STATES- 55,64	10	WITH HERD-MATES	13 8,689 4.4 383	17 7,884 356	
				DIFF. 805	27
522794	.....	NON-AI DAUGHTERS			
STATES- 48	8	WITH HERD-MATES	9 9,216 5.4 495	12 9,066 442	
				DIFF. 150	53
522796	.....	NON-AI DAUGHTERS			
STATES- 32	8	WITH HERD-MATES	9 8,148 4.4 358	14 7,540 356	
				DIFF. 608	2
522802	.....	NON-AI DAUGHTERS			
STATES- 42	8	WITH HERD-MATES	10 8,799 4.8 421	8 8,457 399	
				DIFF. 342	22
522805	.....	NON-AI DAUGHTERS			
STATES- 58,72	6	WITH HERD-MATES	7 8,134 4.5 369	19 8,460 403	
				DIFF. 326-	34-
522820	.....	NON-AI DAUGHTERS			
STATES- 55,56,72	7	WITH HERD-MATES	7 8,411 4.6 386	39 7,963 365	
				DIFF. 448	21
522833	.....	NON-AI DAUGHTERS			
AI STUD, 23-04	7		8 8,634 5.0 436		
STATES- 23,33	6	WITH HERD-MATES	7 9,163 5.1 463	7 9,506 446	
				DIFF. 343-	17
522842	.....	NON-AI DAUGHTERS			
STATES- 35	8	WITH HERD-MATES	10 9,589 4.7 455	16 9,064 430	
				DIFF. 525	25
522843	.....	NON-AI DAUGHTERS			
STATES- 14,51	14	WITH HERD-MATES	15 8,018 5.0 403	19 8,592 431	
				DIFF. 574-	28-
522854	.....	NON-AI DAUGHTERS			
STATES- 91	9	WITH HERD-MATES	14 9,106 4.7 428	6 10,333 481	
				DIFF. 1,227-	53-
522856	.....	NON-AI DAUGHTERS			
AI STUD, 35-05					
STATES- 35	13	WITH HERD-MATES	19 9,010 4.8 431	7 8,630 408	
				DIFF. 380	23

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
522894									
STATES- 14,21	11	NON-AI DAUGHTERS WITH HERD-MATES	13	8,450	4.8	405	12 9,856 DIFF. 1,406-	450 45-	
522907									
STATES- 61	6 5	NON-AI DAUGHTERS WITH HERD-MATES	6 5	6,995 6,520	4.7 4.7	332 306	8 5,902 DIFF. 618	285 21	
522908									
AI STUD, 23-08 STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,028	4.8	574	10 11,276 DIFF. 752	559 15	
522973									
STATES- 43	11	NON-AI DAUGHTERS WITH HERD-MATES	16	13,032	4.9	642	4 11,043 DIFF. 1,989	581 61	
522976									
STATES- 31,32,43,84	6	NON-AI DAUGHTERS WITH HERD-MATES	6	9,280	4.9	457	16 8,976 DIFF. 304	433 24	
522983									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	5	8,324	4.5	372	22 8,436 DIFF. 112-	383 11-	
522990									
STATES- 21,33	9 7	NON-AI DAUGHTERS WITH HERD-MATES	12 10	9,117 9,701	5.4 5.5	496 537	33 10,473 DIFF. 772-	555 18-	
522991									
STATES- 33	13	NON-AI DAUGHTERS WITH HERD-MATES	15	6,825	4.9	332	11 7,188 DIFF. 363-	361 29-	
522992									
STATES- 16	6	NON-AI DAUGHTERS WITH HERD-MATES	9	8,798	4.9	432	14 9,487 DIFF. 689-	461 29-	
522994									
STATES- 21	10	NON-AI DAUGHTERS WITH HERD-MATES	10	9,041	5.1	463	22 9,936 DIFF. 895-	466 3-	
522995									
STATES- 31,58,92	6 5	NON-AI DAUGHTERS WITH HERD-MATES	6 5	9,155 9,530	4.7 4.5	429 433	13 8,656 DIFF. 874	397 36	
523027									
STATES- 34	13	NON-AI DAUGHTERS WITH HERD-MATES	13	8,109	4.9	398	11 8,874 DIFF. 765-	433 35-	
523029									
AI STUD, 11-01 STATES- 11	18 16	AI DAUGHTERS WITH HERD-MATES	22 20	9,380 9,737	4.7 4.7	440 462	15 9,864	455	8,380 408
523051									
STATES- 92	13	NON-AI DAUGHTERS WITH HERD-MATES	13	10,042	4.9	490	4 8,380 DIFF. 1,662	413 77	
523053									
STATES- 93	6	NON-AI DAUGHTERS WITH HERD-MATES	6	7,672	4.4	340	61 7,782 DIFF. 110-	348 8-	
523063									
STATES- 16,21,34,47	9	NON-AI DAUGHTERS WITH HERD-MATES	13	10,340	5.0	513	16 9,345 DIFF. 995	471 42	
523066									
STATES- 33,42,57	9	NON-AI DAUGHTERS WITH HERD-MATES	12	9,632	4.9	473	11 8,610 DIFF. 1,022	429 44	
523078									
AI STUD, 31-02 STATES- 31,32	12	AI DAUGHTERS WITH HERD-MATES	12	8,909	5.1	450	12 10,210	461	7,808 398
523123									
STATES- 50	8	NON-AI DAUGHTERS WITH HERD-MATES	8	7,806	4.7	370	5 7,467 DIFF. 339	345 25	
523127									
AI STUD, 35-75 STATES- 34	16	NON-AI DAUGHTERS WITH HERD-MATES	23	10,444	4.8	501	10 10,090 DIFF. 354	509 8-	
523129									
STATES- 31	11	NON-AI DAUGHTERS WITH HERD-MATES	12	7,532	4.8	358	13 8,458 DIFF. 926-	391 33-	
523130									
STATES- 32	11	NON-AI DAUGHTERS WITH HERD-MATES	13	8,530	4.9	422	10 8,113 DIFF. 417	412 10	

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				AOJ. HERO-MATES			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
523145	.....								
STATES- 33	5	NON-AI DAUGHTERS WITH HERO-MATES	8	9,167	4.8	443	11	9,403	433	10
							DIFF. 236-			
523191	.....								
STATES- 46	5	NON-AI DAUGHTERS WITH HERO-MATES	6	10,037	4.8	484	9	7,770	368	116
							DIFF. 2,267			
523200	.....								
STATES- 21,51	6 5	NON-AI DAUGHTERS WITH HERO-MATES	6 5	6,557 6,812	4.2 4.2	273 289	20	10,130	450	161-
							DIFF. 3,318-			
523201	.....								
STATES- 31	10	NON-AI DAUGHTERS WITH HERO-MATES	17	7,532	4.8	365	6	8,620	418	49-
							DIFF. 956-			
523213	.....								
STATES- 33,61	6	NON-AI DAUGHTERS WITH HERO-MATES	7	7,874	4.9	386	16	7,877	375	11
							DIFF. 3-			
523214	.....								
STATES- 31	7	NON-AI DAUGHTERS WITH HERO-MATES	7	10,454	4.7	495	12	10,191	515	20-
							DIFF. 263			
523227	.....								
STATES- 32	9	NON-AI DAUGHTERS WITH HERO-MATES	13	9,083	5.0	458	4	10,090	476	17-
							DIFF. 940-			
523232	.....								
STATES- 41	5	NON-AI DAUGHTERS WITH HERO-MATES	6	8,719	5.0	436	16	9,192	450	14-
							DIFF. 473-			
523233	.....								
STATES- 41	6	NON-AI DAUGHTERS WITH HERO-MATES	7	8,887	5.1	455	10	9,372	472	17-
							DIFF. 485-			
523254	.....								
STATES- 31	5	NON-AI DAUGHTERS WITH HERO-MATES	7	7,915	4.5	358	12	9,278	435	77-
							DIFF. 1,363-			
523276	.....								
STATES- 31	13	NON-AI DAUGHTERS WITH HERO-MATES	14	8,937	5.2	461	32	8,557	432	29
							DIFF. 380			
523292	.....								
STATES- 13	17	NON-AI DAUGHTERS WITH HERO-MATES	22	7,702	4.9	379	19	8,560	407	28-
							DIFF. 858-			
523300	.....								
STATES- 48	8	NON-AI DAUGHTERS WITH HERO-MATES	9	8,031	5.3	427	9	7,963	414	13
							DIFF. 68			
523304	.....								
STATES- 55	12	NON-AI DAUGHTERS WITH HERO-MATES	16	8,743	4.4	389	118	7,813	350	39
							DIFF. 930			
523310	.....								
STATES- 52,55	10	NON-AI DAUGHTERS WITH HERO-MATES	10	8,003	4.4	354	51	9,253	394	40-
							DIFF. 1,250-			
523323	.....								
STATES- 32	12	NON-AI DAUGHTERS WITH HERO-MATES	16	10,646	5.2	555	7	10,407	531	24
							DIFF. 239			
523332	.....								
STATES- 51	6	NON-AI DAUGHTERS WITH HERO-MATES	7	9,227	5.3	489	18	9,444	500	11-
							DIFF. 217-			
523346	.....								
STATES- 32	5	NON-AI DAUGHTERS WITH HERO-MATES	6	9,176	4.9	449	4	8,001	398	51
							DIFF. 1,175			
523354	.....								
STATES- 31	5	NON-AI DAUGHTERS WITH HERO-MATES	5	7,922	4.8	382	7	10,062	434	52-
							DIFF. 2,140-			
523374	.....								
STATES- 87	8	NON-AI DAUGHTERS WITH HERO-MATES	21	7,693	5.1	390	8	8,397	399	9-
							DIFF. 704-			
523382	.....								
STATES- 14,21,23	12	NON-AI DAUGHTERS WITH HERO-MATES	21	8,834	4.7	417	13	9,712	469	52-
							DIFF. 878-			
523392	.....								
STATES- 23	7	NON-AI DAUGHTERS WITH HERO-MATES	11	11,230	4.9	552	4	8,921	431	121
							DIFF. 2,309			

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
523439	.....	NON-AI DAUGHTERS								
STATES- 51,63	11	WITH HERD-MATES	12	11,579	4.7	547	6 DIFF. 10,490 1,089	515 32		
523443	.....	NON-AI DAUGHTERS								
STATES- 31	7	WITH HERD-MATES	7	7,260	4.4	318	9 DIFF. 6,917 343	298 20		
523492	.....	NON-AI DAUGHTERS								
STATES- 31,56,64	8	WITH HERD-MATES	12	7,864	5.0	391	32 DIFF. 7,382 482	359 32		
523494	.....	NON-AI DAUGHTERS								
STATES- 42	10	WITH HERD-MATES	13	9,816	4.5	440	12 DIFF. 8,807 1,009	425 15		
523546	.....	NON-AI DAUGHTERS								
STATES- 65	5	WITH HERD-MATES	8	6,069	4.5	273	29 DIFF. 5,794 275	267 6		
523550	.....	NON-AI DAUGHTERS								
STATES- 43	12 11	NON-AI DAUGHTERS WITH HERD-MATES	14 13	9,133 9,217	4.2 4.3	388 392	11 DIFF. 9,408 191-	444 52-		
523551	.....	NON-AI DAUGHTERS								
STATES- 12,14	10	WITH HERD-MATES	14	7,373	5.2	386	7 DIFF. 7,828 455-	327 59		
523558	.....	NON-AI DAUGHTERS								
STATES- 52,55,63	6	WITH HERD-MATES	6	8,058	4.8	387	16 DIFF. 8,325 267-	407 20-		
523595	.....	AI DAUGHTERS								
AI STUD, 33-01										
STATES- 33,35	10	WITH HERD-MATES	16	9,383	4.5	426	11	8,706	411	8,687 408
523600	.....	NON-AI DAUGHTERS								
STATES- 33	9	WITH HERD-MATES	11	9,382	4.3	405	10 DIFF. 9,103 279	406 1-		
523650	.....	NON-AI DAUGHTERS								
STATES- 56	13	WITH HERD-MATES	24	7,700	4.4	342	28 DIFF. 8,222 522-	379 37-		
523655	.....	NON-AI DAUGHTERS								
STATES- 23	7	WITH HERD-MATES	8	6,324	4.8	301	8 DIFF. 7,353 1,029-	349 48-		
523663	.....	NON-AI DAUGHTERS								
STATES- 32,34	6	WITH HERD-MATES	6	8,125	5.1	411	9 DIFF. 9,119 994-	434 23-		
523671	.....	NON-AI DAUGHTERS								
STATES- 16	10	WITH HERD-MATES	12	9,523	4.8	454	8 DIFF. 8,952 571	428 26		
523683	.....	NON-AI DAUGHTERS								
STATES- 23,51,63	12	WITH HERD-MATES	14	8,504	4.8	410	11 DIFF. 8,964 460-	433 23-		
523697	.....	NON-AI DAUGHTERS								
STATES- 31,32	10	WITH HERD-MATES	10	9,271	4.7	432	18 DIFF. 7,974 1,297	386 46		
523703	.....	NON-AI DAUGHTERS								
STATES- 21	13	WITH HERD-MATES	17	7,172	5.2	370	18 DIFF. 8,832 1,660-	440 70-		
523716	.....	AI DAUGHTERS								
AI STUD, 65-02										
STATES- 16,65	14	WITH HERD-MATES	16	9,186	4.7	432	15	8,897	430	8,548 404
523717	.....	AI DAUGHTERS								
AI STUD, 21-01	107		144	8,096	4.9	397				
STATES- 13,21	106	WITH HERD-MATES	142	8,125	4.9	398	12 DIFF. 9,140 1,015-	424 26-	7,532	380
	20	NON-AI DAUGHTERS	31	8,274	4.9	405				
	19	WITH HERD-MATES	29	8,389	4.9	413	12 DIFF. 8,871 482-	422 9-		
523720	.....	NON-AI DAUGHTERS								
STATES- 43	9	WITH HERD-MATES	11	8,049	5.1	408	11 DIFF. 8,857 808-	421 13-		
523743	.....	NON-AI DAUGHTERS								
STATES- 33	16	WITH HERD-MATES	19	10,285	4.4	454	15 DIFF. 9,900 385	388 66		
523744	.....	NON-AI DAUGHTERS								
STATES- 84	6	WITH HERD-MATES	6	7,862	4.5	353	10 DIFF. 8,627 765-	387 34-		

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
S23753	.....								
STATES- 23	33	NDN-AI DAUGHTERS WITH HERD-MATES	43	6,853	4.8	327	12 DIFF.	7,080 227-	333 6-	
S23770	.....								
STATES- 35,41	9	NDN-AI DAUGHTERS WITH HERD-MATES	13	10,702	4.8	513	11 DIFF.	9,546 1,156	471 42	
S23776	.....								
AI STUD, 21-01	11	AI DAUGHTERS	11	8,503	4.8	412				
STATES- 21,23	10	NDN-AI DAUGHTERS WITH HERD-MATES	10	8,704	4.8	422	14 DIFF.	8,991 287-	414 8	8,266 405
	2	NDN-AI DAUGHTERS WITH HERD-MATES	2	9,115	5.1	464	13 DIFF.	9,479 364-	449 15	
S23793	.....								
AI STUD, 22-03	12	AI DAUGHTERS	13	8,803	5.2	461				
STATES- 22,23	12	NDN-AI DAUGHTERS WITH HERD-MATES	13	8,803	5.2	461	16	9,196	444	8,212 412
S23807	.....								
STATES- 63	7	NDN-AI DAUGHTERS WITH HERD-MATES	9	6,941	5.3	370	6 DIFF.	7,910 969-	377 7-	
S23817	.....								
STATES- 23	11	NDN-AI DAUGHTERS WITH HERD-MATES	11	9,556	4.4	424	12 DIFF.	10,166 610-	486 62-	
S23820	.....								
STATES- 22	12	NDN-AI DAUGHTERS WITH HERD-MATES	16	10,439	5.2	543	39 DIFF.	10,465 26-	566 23-	
S23822	.....								
STATES- 41	9	NDN-AI DAUGHTERS WITH HERD-MATES	12	10,554	4.9	516	10 DIFF.	11,247 693-	530 14-	
S23825	.....								
STATES- 21,22	9	NDN-AI DAUGHTERS WITH HERD-MATES	9	9,862	5.1	506	27 DIFF.	11,191 1,329-	570 64-	
S23833	.....								
STATES- 31	6	NDN-AI DAUGHTERS WITH HERD-MATES	10	8,530	4.7	404	21 DIFF.	8,098 432	397 7	
S23866	.....								
STATES- 52	8	NDN-AI DAUGHTERS WITH HERD-MATES	12	12,958	5.0	645	24 DIFF.	11,313 1,645	553 92	
S23880	.....								
STATES- 56	13	NDN-AI DAUGHTERS WITH HERD-MATES	15	6,120	4.3	264	19 DIFF.	7,507 1,387-	317 53-	
S23881	.....								
STATES- 58	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,673	4.0	389	52 DIFF.	8,227 1,446	361 28	
S23882	.....								
STATES- 56	7	NDN-AI DAUGHTERS WITH HERD-MATES	11	7,326	4.0	292	44 DIFF.	10,591 3,265-	411 119-	
S23883	.....								
STATES- 56	12	NDN-AI DAUGHTERS WITH HERD-MATES	14	5,493	4.1	226	16 DIFF.	6,587 1,094-	274 48-	
S23885	.....								
STATES- 21	6	NDN-AI DAUGHTERS WITH HERD-MATES	9	8,948	5.3	475	20 DIFF.	9,579 631-	480 5-	
S23886	.....								
STATES- 23,63	9	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,772	4.6	357	17 DIFF.	7,676 96	366 9-	
S23894	.....								
STATES- 21	11	NDN-AI DAUGHTERS WITH HERD-MATES	17	8,448	4.6	392	16 DIFF.	7,976 472	373 19	
S23902	.....								
STATES- 51	14	NDN-AI DAUGHTERS WITH HERD-MATES	21	7,834	4.9	386	12 DIFF.	8,335 501-	411 25-	
S23911	.....								
STATES- 48	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,757	4.7	319	10 DIFF.	7,956 1,199-	394 75-	
S23917	.....								
STATES- 21,23	7 5	NDN-AI DAUGHTERS WITH HERD-MATES	10 7	7,986 8,060	5.5 5.4	436 439	11 DIFF.	9,204 1,144-	439	
S23941	.....								
STATES- 22	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,143	4.8	439	6 DIFF.	8,800 343	435 4	

SIRE OF OHIA DAUGHTERS

GUERNSEY

			AV. PRODUCTION OF	DAU.	AOJ. HERD-MATES	AV.	PREDICTED AV.
RECD	RO5	MILK	TEST	FAT	NUMBER	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB
523946	.....	NON-AI DAUGHTERS					
AI 5TU0, 42-02	NDN-AI DAUGHTERS						
STATES- 33,42	13 WITH HERO-MATES	20	9,883	5.1	501	6	9,463
					DIFF.	420	463
523950	.....	NON-AI DAUGHTERS					
STATES- 33	10 WITH HERO-MATES	15	7,278	5.1	372	8	8,059
					DIFF.	781-	391
523960	.....	NON-AI DAUGHTERS					
STATES- 51	27 WITH HERO-MATES	30	8,808	4.5	398	15	8,920
					DIFF.	112-	425
523983	.....	NON-AI DAUGHTERS					
STATES- 31	18 WITH HERO-MATES	20	9,766	5.3	515	42	10,174
					DIFF.	408-	514
524009	.....	NON-AI DAUGHTERS					
STATES- 21	8 WITH HERO-MATES	9	8,294	4.9	407	13	8,786
					DIFF.	492-	443
524015	.....	NON-AI DAUGHTERS					
STATES- 42	18 WITH HERO-MATES	24	8,566	5.0	429	9	9,373
					DIFF.	807-	455
524020	.....	NON-AI DAUGHTERS					
STATES- 35	13 WITH HERO-MATES	14	9,857	5.3	527	21	10,252
					DIFF.	395-	544
524064	.....	NON-AI DAUGHTERS					
STATES- 82,91	13 WITH HERO-MATES	17	10,457	5.5	573	18	10,989
					DIFF.	532-	540
524067	.....	NON-AI DAUGHTERS					
STATES- 42,45	6 WITH HERO-MATES	8	9,031	4.9	443	8	9,381
					DIFF.	350-	433
524070	.....	NON-AI DAUGHTERS					
STATES- 35	10 WITH HERO-MATES	10	8,639	4.7	405	5	8,442
					DIFF.	197	404
524077	.....	NON-AI DAUGHTERS					
STATES- 47	7 WITH HERO-MATES	8	8,508	5.5	470	5	8,138
					DIFF.	370	407
524084	.....	NON-AI DAUGHTERS					
STATES- 82	7 WITH HERO-MATES	8	8,992	4.5	407	3	8,673
					DIFF.	319	407
524104	.....	NON-AI DAUGHTERS					
STATES- 31	8 WITH HERO-MATES	10	8,843	4.4	388	3	7,828
					DIFF.	1,015	385
524106	.....	NON-AI DAUGHTERS					
STATES- 51	6 WITH HERO-MATES	7	7,441	5.2	388	10	8,538
					DIFF.	1,097-	403
524107	.....	NON-AI DAUGHTERS					
STATES- 23	6 WITH HERO-MATES	7	8,203	5.0	410	25	8,199
					DIFF.	4	398
524112	.....	NON-AI DAUGHTERS					
STATES- 33,42	13 WITH HERO-MATES	14	8,401	4.9	410	11	8,642
					DIFF.	241-	424
524119	.....	NON-AI DAUGHTERS					
STATES- 23,48,51	11 WITH HERO-MATES	16	9,545	4.8	457	13	8,885
					DIFF.	660	432
524124	.....	NON-AI DAUGHTERS					
STATES- 23,48,52	7 WITH HERO-MATES	7	6,233	5.1	319	30	7,540
					DIFF.	1,307-	341
524128	.....	NON-AI DAUGHTERS					
STATES- 34	6 WITH HERO-MATES	9	7,258	5.2	378	7	7,894
					DIFF.	636-	420
524132	.....	NON-AI DAUGHTERS					
STATES- 33	13 WITH HERO-MATES	20	9,405	4.9	457	9	9,345
	12 WITH HERO-MATES	19	9,408	4.9	460	DIFF.	63
524134	.....	NON-AI DAUGHTERS					
STATES- 32	6 WITH HERO-MATES	6	7,003	4.6	322	14	9,271
					DIFF.	2,268-	458
524179	.....	NON-AI DAUGHTERS					
STATES- 32	5 WITH HERO-MATES	5	9,694	4.4	426	17	10,414
					DIFF.	720-	437

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
524229	.....		NON-AI DAUGHTERS									
STATES- 51	5	WITH HERD-MATES		6	9,800	4.2	410	13	9,193	427		
								DIFF.	607	17-		
524245	.....		NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES		6	8,234	4.1	334	19	9,196	428		
								DIFF.	962-	94-		
524246	.....		NON-AI DAUGHTERS									
STATES- 92	15	WITH HERD-MATES		20	8,781	4.6	400	10	10,797	468		
	14			19	8,945	4.6	408	DIFF.	1,852-	60-		
524247	.....		NON-AI DAUGHTERS									
STATES- 22,52,56	22	WITH HERD-MATES		32	10,053	4.9	489	33	9,335	476		
								DIFF.	718	13		
524248	.....		NON-AI DAUGHTERS									
STATES- 52	12	WITH HERD-MATES		12	10,318	4.8	497	41	9,760	495		
								DIFF.	558	2		
524253	.....		NON-AI DAUGHTERS									
STATES- 32	6	WITH HERD-MATES		6	8,793	5.3	469	23	7,851	381		
								DIFF.	942	88		
524257	.....		NON-AI DAUGHTERS									
STATES- 16	8	WITH HERD-MATES		9	11,410	5.0	567	6	10,906	531		
								DIFF.	504	36		
524266	.....		NON-AI DAUGHTERS									
STATES- 55	11	WITH HERD-MATES		11	9,725	4.9	479	5	6,184	308		
	6			6	9,825	4.8	473	DIFF.	3,641	165		
524270	.....		NON-AI DAUGHTERS									
STATES- 32	12	WITH HERD-MATES		12	10,219	4.8	489	6	9,185	432		
								DIFF.	1,034	57		
524279	.....		NON-AI DAUGHTERS									
STATES- 22	5	WITH HERD-MATES		5	7,306	4.9	361	21	8,095	389		
								DIFF.	789-	28-		
524297	.....		NON-AI DAUGHTERS									
STATES- 34	16	WITH HERD-MATES		22	6,829	5.1	345	4	7,678	391		
								DIFF.	849-	46-		
524302	.....		NON-AI DAUGHTERS									
STATES- 46	9	WITH HERD-MATES		10	8,124	4.7	381	7	7,333	343		
								DIFF.	791	38		
524304	.....		NON-AI DAUGHTERS									
STATES- 22	7	WITH HERD-MATES		8	12,098	5.4	655	42	10,423	562		
								DIFF.	1,675	93		
524315	.....		NON-AI DAUGHTERS									
STATES- 31	22	WITH HERD-MATES		28	7,700	4.5	347	8	8,362	383		
								DIFF.	662-	36-		
524321	.....		NON-AI DAUGHTERS									
STATES- 33	11	WITH HERD-MATES		18	8,050	4.7	382	3	7,229	336		
								DIFF.	821	46		
524364	.....		NON-AI DAUGHTERS									
STATES- 34	8	WITH HERD-MATES		12	6,857	4.8	327	7	9,068	437		
								DIFF.	2,211-	110-		
524369	.....		NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES		10	8,197	4.5	372	18	8,730	410		
								DIFF.	533-	38-		
524373	.....		NON-AI DAUGHTERS									
STATES- 91,93	6	WITH HERD-MATES		7	10,072	4.7	471	6	9,512	453		
	5			6	10,244	4.8	489	DIFF.	732	36		
524383	.....		NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES		6	9,294	5.2	479	8	9,749	496		
								DIFF.	455-	17-		
524387	.....		NON-AI DAUGHTERS									
STATES- 52,55	5	WITH HERD-MATES		5	8,534	4.8	411	83	8,330	398		
								DIFF.	204	13		
524393	.....		NON-AI DAUGHTERS									
AI STUD, 35-05												
STATES- 42	18	WITH HERD-MATES		22	9,625	5.3	509	12	9,908	487		
								DIFF.	283-	22		
524394	.....		NON-AI DAUGHTERS									
STATES- 42	7	WITH HERD-MATES		9	7,036	4.8	341	7	7,089	336		
								DIFF.	53-	5		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION	OF MILK	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
524395	-----	NON-AI DAUGHTERS										
STATES- 42	8	WITH HERD-MATES	11	9,426	4.8	457		12	9,313	432		
								DIFF.	113	25		
524427	-----	NON-AI DAUGHTERS										
AI STUD, 23-02	31	AI DAUGHTERS	33	6,922	4.9	336		8	8,877	398	7,240	367
STATES- 23	27	WITH HERD-MATES	29	7,193	4.9	349		DIFF.	1,684-	49-		
		NON-AI DAUGHTERS						10	8,629	406		
	1	WITH HERD-MATES	1	8,410	4.4	369		DIFF.	219-	37-		
524436	-----	NON-AI DAUGHTERS										
STATES- 35	7	WITH HERD-MATES	9	8,322	5.2	430		8	9,156	441		
								DIFF.	834-	11-		
524442	-----	NON-AI DAUGHTERS										
STATES- 35	11	WITH HERD-MATES	15	7,988	5.0	400		16	8,624	415		
								DIFF.	636-	15-		
524479	-----	NON-AI DAUGHTERS										
STATES- 22	5	WITH HERD-MATES	6	10,704	5.0	535		22	11,179	566		
								DIFF.	475-	31-		
524507	-----	AI DAUGHTERS										
AI STUD, 72-01		AI DAUGHTERS										
STATES- 72	5	WITH HERD-MATES	5	9,360	4.6	432		58	7,874	377	8,784	416
524509	-----	NON-AI DAUGHTERS										
STATES- 22,50,56,93	7	WITH HERD-MATES	8	6,944	4.4	303		27	7,537	348		
								DIFF.	593-	45-		
524540	-----	NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES	7	9,935	5.1	504		7	10,212	491		
	5		6	10,006	5.1	507		DIFF.	206-	16		
524555	-----	NON-AI DAUGHTERS										
STATES- 51	10	WITH HERD-MATES	12	10,202	5.3	544		17	9,685	476		
								DIFF.	517	68		
524562	-----	NON-AI DAUGHTERS										
STATES- 23	5	WITH HERD-MATES	6	6,798	4.5	306		5	7,643	349		
								DIFF.	845-	43-		
524563	-----	NON-AI DAUGHTERS										
STATES- 23,51	9	WITH HERD-MATES	11	10,307	4.6	470		18	9,810	481		
								DIFF.	497	11-		
524566	-----	AI DAUGHTERS										
AI STUD, 31-02		AI DAUGHTERS										
STATES- 31,32,56	17	WITH HERD-MATES	22	7,994	4.8	387		9	8,339	388	8,165	400
524574	-----	NON-AI DAUGHTERS										
STATES- 41	7	WITH HERD-MATES	7	9,701	4.8	461		9	9,535	461		
								DIFF.	166			
524584	-----	NON-AI DAUGHTERS										
STATES- 41,47	11	WITH HERD-MATES	13	6,329	4.9	310		17	6,906	350		
	10		11	6,613	4.9	323		DIFF.	293-	27-		
524615	-----	NON-AI DAUGHTERS										
STATES- 35	9	WITH HERD-MATES	9	7,969	4.5	361		12	9,599	428		
								DIFF.	1,630-	67-		
524657	-----	NON-AI DAUGHTERS										
STATES- 93	6	WITH HERD-MATES	6	9,992	5.0	504		72	10,677	527		
								DIFF.	685-	23-		
524673	-----	NON-AI DAUGHTERS										
STATES- 31	7	WITH HERD-MATES	7	8,963	4.9	440		10	9,218	439		
								DIFF.	255-	1		
524713	-----	NON-AI DAUGHTERS										
STATES- 32,34	5	WITH HERD-MATES	7	9,383	4.7	441		5	11,793	620		
								DIFF.	2,410-	179-		
524722	-----	NON-AI DAUGHTERS										
STATES- 31	6	WITH HERD-MATES	7	6,658	4.9	327		5	7,765	354		
								DIFF.	1,107-	27-		
524739	-----	NON-AI DAUGHTERS										
STATES- 12	6	WITH HERD-MATES	11	7,253	4.2	307		8	8,177	371		
	5		10	7,318	4.2	306		DIFF.	859-	65-		
524744	-----	NON-AI DAUGHTERS										
STATES- 16	5	WITH HERD-MATES	7	7,720	4.5	351		33	8,357	391		
								DIFF.	637-	40-		
524800	-----	NON-AI DAUGHTERS										
STATES- 74,84,91	6	WITH HERD-MATES	6	9,502	4.9	468		20	9,250	420		
								DIFF.	252	48		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
524820	.....	NDN-AI DAUGHTERS										
STATES- 57	6	WITH HERD-MATES		10	7,614	5.4	412	7	7,690	382		
								DIFF.	76-	30		
524821	.....	NDN-AI DAUGHTERS										
STATES- 34	9	WITH HERD-MATES		11	9,741	5.3	513	8	10,532	521		
								DIFF.	791-	8-		
524852	.....	NDN-AI DAUGHTERS										
STATES- 91	6	WITH HERD-MATES		16	9,855	4.8	469	5	8,940	453		
								DIFF.	915	16		
524885	.....	AI DAUGHTERS										
AI STUD, 72-01		WITH HERD-MATES		6	7,423	4.8	357	35	7,762	359	8,251	399
STATES- 72	5											
524970	.....	NDN-AI DAUGHTERS										
STATES- 43	11	WITH HERD-MATES		11	7,779	5.3	415	9	8,090	410		
								DIFF.	311-	5		
524983	.....	NDN-AI DAUGHTERS										
STATES- 87	9	WITH HERD-MATES		11	11,941	4.9	586	15	10,771	515		
								DIFF.	1,170	71		
524986	.....	NDN-AI DAUGHTERS										
STATES- 33	9	WITH HERD-MATES		12	8,194	4.8	391	13	8,112	390		
								DIFF.	82	1		
524993	.....	NDN-AI DAUGHTERS										
AI STUD, 33-03		WITH HERD-MATES		31	9,324	5.5	515	13	9,640	491		
STATES- 22,23	23							DIFF.	316-	24		
524995	.....	NDN-AI DAUGHTERS										
STATES- 35	11	WITH HERD-MATES		16	10,367	4.7	491	10	10,018	511		
								DIFF.	349	20-		
525002	.....	NDN-AI DAUGHTERS										
STATES- 32	9	WITH HERD-MATES		11	10,657	4.6	487	8	10,135	480		
								DIFF.	522	7		
525013	.....	NDN-AI DAUGHTERS										
STATES- 55	6	WITH HERD-MATES		9	6,847	4.6	316	6	7,142	334		
								DIFF.	295-	18-		
525023	.....	NDN-AI DAUGHTERS										
STATES- 41	16	WITH HERD-MATES		17	7,320	4.7	341	9	8,723	425		
								DIFF.	1,403-	84-		
525049	.....	NDN-AI DAUGHTERS										
STATES- 33	8	WITH HERD-MATES		12	10,356	5.1	525	10	10,543	518		
								DIFF.	187-	7		
525065	.....	NDN-AI DAUGHTERS										
STATES- 48	6	WITH HERD-MATES		8	8,123	5.8	472	6	9,676	525		
								DIFF.	1,553-	53-		
525072	.....	NDN-AI DAUGHTERS										
STATES- 73	14	WITH HERD-MATES		18	8,264	4.6	384	9	8,512	369		
								DIFF.	248-	15		
525074	.....	AI DAUGHTERS										
AI STUD, 21-01		WITH HERD-MATES		26	8,999	4.8	435	17	8,822	417	8,511	414
STATES- 21,51	23											
525077	.....	NDN-AI DAUGHTERS										
STATES- 31	5	WITH HERD-MATES		6	9,059	4.6	416	9	9,469	436		
								DIFF.	410-	20-		
525079	.....	NDN-AI DAUGHTERS										
STATES- 32	6	WITH HERD-MATES		8	10,323	4.8	498	13	10,145	504		
								DIFF.	178	6-		
525087	.....	NDN-AI DAUGHTERS										
STATES- 43	18	WITH HERD-MATES		24	9,617	4.5	436	21	8,741	395		
								DIFF.	876	41		
525097	.....	NDN-AI DAUGHTERS										
STATES- 48	13	WITH HERD-MATES		15	7,432	5.3	391	6	7,742	381		
	11			13	7,785	5.2	407	DIFF.	43	26		
525102	.....	NDN-AI DAUGHTERS										
STATES- 23,58	8	WITH HERD-MATES		9	9,526	5.1	482	18	10,067	472		
	7			8	9,962	5.1	507	DIFF.	105-	35		
525117	.....	NDN-AI DAUGHTERS										
STATES- 22	7	WITH HERD-MATES		7	7,569	5.0	377	21	8,481	408		
								DIFF.	912-	31-		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
525122	-----								
STATES- 21	10	NON-AI DAUGHTERS WITH HERD-MATES	10	9,432	4.4	417	10	8,615	393
							DIFF. 817	24	
525134	-----								
STATES- 55	5	NON-AI DAUGHTERS WITH HERD-MATES	5	6,642	4.7	313	16	7,662	391
							DIFF. 1,220-	78-	
525145	-----								
STATES- 22	5	NON-AI DAUGHTERS WITH HERD-MATES	6	8,199	5.4	446	11	10,813	519
							DIFF. 2,614-	73-	
525189	-----								
STATES- 33,35	8	NON-AI DAUGHTERS WITH HERD-MATES	11	9,475	4.9	464	9	9,697	481
							DIFF. 222-	17-	
525213	-----								
STATES- 16	10	NON-AI DAUGHTERS WITH HERD-MATES	11	10,058	4.6	459	18	8,440	393
							DIFF. 1,618	66	
525259	-----								
STATES- 32	7	NON-AI DAUGHTERS WITH HERD-MATES	7	8,666	5.0	432	28	9,036	432
							DIFF. 370-		
525263	-----								
STATES- 23	8	NON-AI DAUGHTERS WITH HERD-MATES	11	8,202	5.3	434	6	9,500	492
							DIFF. 1,298-	58-	
525269	-----								
AI STUD, 33-02									
STATES- 33	8	NON-AI DAUGHTERS WITH HERD-MATES	9	11,537	5.1	589	17	11,734	587
							DIFF. 197-	2	
525276	-----								
STATES- 41	5	NON-AI DAUGHTERS WITH HERD-MATES	5	7,554	5.1	386	13	7,654	389
							DIFF. 100-	3-	
525297	-----								
STATES- 91	8	NON-AI DAUGHTERS WITH HERD-MATES	13	10,095	4.9	490	11	10,057	485
							DIFF. 38	5	
525314	-----								
STATES- 35	9	NON-AI DAUGHTERS WITH HERD-MATES	9	9,032	5.1	464	18	8,946	407
							DIFF. 86	57	
525331	-----								
STATES- 34	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	8,010	5.1	411	9	9,845	472
							DIFF. 1,835-	61-	
525339	-----								
STATES- 51,56,57,58	5	NON-AI DAUGHTERS WITH HERD-MATES	9	8,010	4.5	361	32	7,950	369
							DIFF. 60	8-	
525371	-----								
STATES- 31	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,213	4.5	327	17	6,943	318
							DIFF. 270	9	
525381	-----								
STATES- 23	8	NON-AI DAUGHTERS WITH HERD-MATES	9	10,880	4.4	484	14	9,383	447
							DIFF. 1,497	37	
525396	-----								
AI STUD, 23-05									
STATES- 22,23,31	77	AI DAUGHTERS WITH HERD-MATES	85	8,616	4.9	418	11	8,756	408
							DIFF. 140-	10	8,280 410
	2	NON-AI DAUGHTERS WITH HERD-MATES	4	7,170	5.2	373	10	8,596	382
							DIFF. 1,426-	9-	
525406	-----								
STATES- 42	7	NON-AI DAUGHTERS WITH HERD-MATES	7	6,676	4.8	320			
	6		6	6,472	4.8	309	4	8,911	456
							DIFF. 2,439-	147-	
525436	-----								
STATES- 85,87	9	NON-AI DAUGHTERS WITH HERD-MATES	11	8,769	4.7	413	12	7,913	393
							DIFF. 856	20	
525437	-----								
AI STUD, 35-07									
STATES- 35	1	AI DAUGHTERS WITH HERD-MATES	1	7,970	4.9	393	4	9,384	468
							DIFF. 1,414-	75-	8,275 396
	4	NON-AI DAUGHTERS WITH HERD-MATES	4	8,998	4.7	421	4	9,221	456
							DIFF. 223-	35-	
525455	-----								
STATES- 43	10	NON-AI DAUGHTERS WITH HERD-MATES	12	9,232	4.8	445	10	8,008	383
							DIFF. 1,224	62	
525463	-----								
STATES- 34,84	6	NON-AI DAUGHTERS WITH HERD-MATES	6	10,247	5.3	545	12	9,386	484
							DIFF. 861	61	

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	AV. FAT LB	MILK LB	FAT LB
525489	.....										
STATES- 31	8	NDN-AI DAUGHTERS		10	8,166	4.4	357					
	7	WITH HERD-MATES		9	8,602	4.4	375					
								7	7,484	339		
								DIFF.	1,118	36		
525495	.....										
STATES- 42	13	NDN-AI DAUGHTERS		14	9,244	4.6	429					
		WITH HERD-MATES						10	9,477	444		
								DIFF.	233-	15-		
525516	.....										
STATES- 16	7	NDN-AI DAUGHTERS		7	7,371	4.4	325					
		WITH HERD-MATES						20	8,658	409		
								DIFF.	1,287-	84-		
525543	.....										
STATES- 32	7	NDN-AI DAUGHTERS		9	8,628	5.0	435					
		WITH HERD-MATES						13	10,621	519		
								DIFF.	1,993-	84-		
525550	.....										
STATES- 23	7	NDN-AI DAUGHTERS		7	8,473	4.7	397					
		WITH HERD-MATES						12	8,449	412		
								DIFF.	24	15-		
525567	.....										
STATES- 91,92	10	NDN-AI DAUGHTERS		11	9,996	4.7	473					
		WITH HERD-MATES						13	10,140	492		
								DIFF.	144-	19-		
525580	.....										
STATES- 34	5	NDN-AI DAUGHTERS		9	9,696	5.3	518					
		WITH HERD-MATES						12	10,256	523		
								DIFF.	560-	5-		
525616	.....										
STATES- 85,91	5	NDN-AI DAUGHTERS		6	8,631	4.9	419					
		WITH HERD-MATES						11	9,572	460		
								DIFF.	941-	41-		
525617	.....										
STATES- 14,21	11	NDN-AI DAUGHTERS		13	8,964	5.3	475					
		WITH HERD-MATES						10	9,369	458		
								DIFF.	405-	17		
525633	.....										
STATES- 52	9	NDN-AI DAUGHTERS		13	8,687	4.4	384					
		WITH HERD-MATES						18	10,756	440		
								DIFF.	2,069-	56-		
525634	.....										
STATES- 52	11	NDN-AI DAUGHTERS		18	8,393	5.0	419					
		WITH HERD-MATES						18	8,428	412		
								DIFF.	35-	7		
525635	.....										
STATES- 52	10	NDN-AI DAUGHTERS		12	9,325	4.9	455					
		WITH HERD-MATES						23	8,915	437		
								DIFF.	410	18		
525641	.....										
STATES- 31,33,34,64	13	NDN-AI DAUGHTERS		14	9,801	5.1	501					
		WITH HERD-MATES						24	9,434	475		
								DIFF.	367	26		
525649	.....										
STATES- 33,42	11	NDN-AI DAUGHTERS		16	10,940	4.9	538					
		WITH HERD-MATES						28	11,247	550		
								DIFF.	307-	12-		
525679	.....										
STATES- 21	5	NDN-AI DAUGHTERS		7	8,263	4.8	400					
		WITH HERD-MATES						16	8,852	431		
								DIFF.	589-	31-		
525762	.....										
STATES- 35	5	NDN-AI DAUGHTERS		5	8,654	5.1	445					
		WITH HERD-MATES						25	8,525	426		
								DIFF.	129	19		
525784	.....										
STATES- 31	6	NDN-AI DAUGHTERS		6	10,357	4.8	493					
		WITH HERD-MATES						5	9,843	470		
								DIFF.	514	23		
525785	.....										
STATES- 42	11	NDN-AI DAUGHTERS		11	10,249	4.4	448					
		WITH HERD-MATES						6	9,806	472		
								DIFF.	443	24-		
525833	.....										
STATES- 23	7	NDN-AI DAUGHTERS		8	9,242	4.9	451					
		WITH HERD-MATES						6	9,469	466		
								DIFF.	227-	15-		
525852	.....										
STATES- 55	12	NDN-AI DAUGHTERS		15	7,636	4.4	339					
		WITH HERD-MATES						139	7,818	346		
								DIFF.	182-	7-		
525857	.....										
STATES- 42	5	NDN-AI DAUGHTERS		8	7,547	5.3	400					
		WITH HERD-MATES						4	8,096	398		
								DIFF.	549-	2		
525860	.....										
STATES- 41	6	NDN-AI DAUGHTERS		8	8,577	4.9	422					
		WITH HERD-MATES						11	9,033	424		
								DIFF.	456-	2-		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				ADJ.	HERO-MATES		AV.	PREDICTED AV.		
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB		LB		LB	LB
525874	NON-AI DAUGHTERS										
STATES- 93	6	WITH HERO-MATES		6	9,118	4.7	425	32	8,758	425	
								DIFF.	360		
525910	NON-AI DAUGHTERS										
AI STUO, 35-75	6	WITH HERO-MATES		6	11,488	5.6	638	16	11,294	602	
STATES- 63,92								DIFF.	194	36	
525915	NON-AI DAUGHTERS										
STATES- 21	9	WITH HERO-MATES		10	8,247	4.7	385	12	9,268	440	
								DIFF.	1,021-	55-	
525956	NON-AI DAUGHTERS										
STATES- 42	20	WITH HERO-MATES		20	7,287	4.7	340	15	7,936	317	
								DIFF.	649-	23	
525961	NON-AI DAUGHTERS										
STATES- 34	6	WITH HERO-MATES		8	10,226	4.8	493	15	9,951	483	
								DIFF.	275	10	
526027	NON-AI DAUGHTERS										
AI STUO, 23-02	17	AI DAUGHTERS		18	7,971	5.0	396				
STATES- 23,58	15	WITH HERO-MATES		15	8,177	5.0	406	11	8,604	383	8,145 413
526029	NON-AI DAUGHTERS										
STATES- 33	12	WITH HERO-MATES		15	7,052	5.0	352	10	8,290	403	
								DIFF.	1,238-	51-	
526036	NON-AI DAUGHTERS										
STATES- 55	7	WITH HERO-MATES		10	8,035	4.4	352	15	8,306	375	
								DIFF.	271-	23-	
526042	NON-AI DAUGHTERS										
STATES- 82	8	WITH HERO-MATES		8	8,990	5.1	455	6	8,791	459	
								DIFF.	199	4-	
526044	NON-AI DAUGHTERS										
STATES- 82	6	WITH HERO-MATES		6	11,038	4.5	501	16	11,011	504	
								DIFF.	27	3-	
526063	NON-AI DAUGHTERS										
STATES- 55	8	WITH HERO-MATES		9	6,414	4.9	314	20	8,092	374	
								DIFF.	1,678-	60-	
526064	NON-AI DAUGHTERS										
STATES- 55	9	WITH HERO-MATES		9	8,761	4.9	433	52	8,547	425	
								DIFF.	214	8	
526134	NON-AI DAUGHTERS										
AI STUO, 35-02	16	NON-AI DAUGHTERS		20	10,873	4.9	533				
STATES- 33	15	WITH HERO-MATES		19	10,963	4.8	531	7	10,070	472	
								DIFF.	893	59	
526140	NON-AI DAUGHTERS										
STATES- 33	8	WITH HERO-MATES		11	7,795	4.7	365	4	7,693	377	
								DIFF.	102	12-	
526143	NON-AI DAUGHTERS										
AI STUO, 16-04	19	AI DAUGHTERS		20	8,143	5.0	405	9	8,990	416	7,888 395
STATES- 13,14,16		WITH HERO-MATES									
526144	NON-AI DAUGHTERS										
AI STUO, 14-01	15	AI DAUGHTERS		15	8,387	4.9	415	16	8,769	420	8,179 399
STATES- 13,14,16		WITH HERO-MATES									
526160	NON-AI DAUGHTERS										
STATES- 85,86	12	WITH HERO-MATES		15	10,579	4.7	495	45	9,655	433	
								DIFF.	924	62	
526202	NON-AI DAUGHTERS										
STATES- 21,64	9	WITH HERO-MATES		12	8,903	4.4	396	11	9,319	425	
								DIFF.	416-	29-	
526209	NON-AI DAUGHTERS										
STATES- 51	7	WITH HERO-MATES		7	10,501	4.8	507	13	9,504	461	
								DIFF.	997	46	
526215	NON-AI DAUGHTERS										
STATES- 42	17	NON-AI DAUGHTERS		27	7,363	5.3	391				
	15	WITH HERO-MATES		24	7,422	5.4	398	8	7,436	355	
								DIFF.	14-	43	
526246	NON-AI DAUGHTERS										
STATES- 23	10	WITH HERO-MATES		10	8,165	4.7	383	13	8,197	382	
								DIFF.	32-	1	
526275	NON-AI DAUGHTERS										
STATES- 34	10	NON-AI DAUGHTERS		12	9,515	5.0	480				
	9	WITH HERO-MATES		10	9,798	5.0	494	7	10,233	517	
								DIFF.	435-	23-	
526287	NON-AI DAUGHTERS										
STATES- 32	6	WITH HERO-MATES		8	10,086	4.4	440	12	8,907	393	
								DIFF.	1,179	47	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
526294	AI STUD, 16-04	AI DAUGHTERS										
STATES-	14,16	WITH HERD-MATES	33	36	9,492	4.6	441	17	9,788	456	8,255	394
526296		NON-AI DAUGHTERS										
STATES-	34	WITH HERD-MATES	8	12	9,536	4.7	444	8	9,276	445		
								DIFF.	260	1-		
526303		NON-AI DAUGHTERS										
STATES-	34	WITH HERD-MATES	5	6	7,296	4.7	340	6	9,272	451		
								DIFF.	1,976-	111-		
526306	AI STUD, 91-01	AI DAUGHTERS	43	51	8,750	4.9	430					
STATES-	84,91,92	WITH HERD-MATES	42	50	8,756	4.9	430	12	9,722	456	7,727	385
		NON-AI DAUGHTERS						DIFF.	966-	26-		
		WITH HERD-MATES	1	2	9,550	5.0	478	24	10,852	496		
								DIFF.	1,302-	18-		
526320		NON-AI DAUGHTERS										
STATES-	31	WITH HERD-MATES	5	5	7,298	4.9	361	4	8,071	386		
								DIFF.	773-	25-		
526323		NON-AI DAUGHTERS										
STATES-	35	WITH HERD-MATES	12	12	9,633	4.8	466	3	10,678	495		
								DIFF.	1,045-	29-		
526346		NON-AI DAUGHTERS										
STATES-	91	WITH HERD-MATES	14	15	9,263	5.2	479	17	8,894	457		
								DIFF.	369	22		
526365		NON-AI DAUGHTERS										
STATES-	31	WITH HERD-MATES	5	5	7,684	4.8	370	11	8,267	399		
								DIFF.	583-	29-		
526370		NON-AI DAUGHTERS										
STATES-	35	WITH HERD-MATES	5	7	8,537	4.6	390	13	8,799	411		
								DIFF.	262-	21-		
526382		NON-AI DAUGHTERS										
STATES-	91	WITH HERD-MATES	5	8	9,682	5.3	511	8	10,634	528		
								DIFF.	952-	17-		
526395		NON-AI DAUGHTERS										
STATES-	23	WITH HERD-MATES	6	6	8,357	5.3	440	13	8,184	413		
								DIFF.	173	27		
526399		NON-AI DAUGHTERS										
STATES-	23	WITH HERD-MATES	12	12	9,397	5.1	475	23	8,680	430		
								DIFF.	717	45		
526412		NON-AI DAUGHTERS										
STATES-	13	WITH HERD-MATES	5	6	9,740	5.1	492	20	9,466	447		
								DIFF.	274	45		
526463		NON-AI DAUGHTERS										
STATES-	32	WITH HERD-MATES	6	7	9,530	4.9	470	8	10,663	513		
								DIFF.	1,133-	43-		
526469		NON-AI DAUGHTERS										
STATES-	51,54	WITH HERD-MATES	6	7	5,500	4.8	265	20	6,662	323		
								DIFF.	1,162-	58-		
526508	AI STUD, 11-01	AI DAUGHTERS										
STATES-	11	WITH HERD-MATES	16	17	8,640	4.6	399	14	9,551	437	7,915	382
526510		NON-AI DAUGHTERS										
STATES-	33	WITH HERD-MATES	21	36	8,338	5.2	436					
			20	35	8,399	5.2	439	15	8,441	422		
								DIFF.	42-	17		
526548		NON-AI DAUGHTERS										
STATES-	71	WITH HERD-MATES	14	20	6,395	4.2	270	7	7,961	309		
								DIFF.	1,566-	39-		
526551	AI STUD, 21-01	AI DAUGHTERS	141	163	7,935	4.9	387					
STATES-	13,14,16,21	WITH HERD-MATES	138	160	7,938	4.9	388	13	9,065	424	7,395	370
		NON-AI DAUGHTERS						DIFF.	1,127-	36-		
		WITH HERD-MATES	1	1	9,120	4.6	420	23	9,789	478		
								DIFF.	669-	58-		
526574		NON-AI DAUGHTERS										
STATES-	32	WITH HERD-MATES	12	19	8,422	5.3	445					
			9	15	8,609	5.3	459	9	8,375	429		
								DIFF.	234	30		
526575		NON-AI DAUGHTERS										
STATES-	32	WITH HERD-MATES	8	8	7,366	5.6	411	6	7,645	414		
								DIFF.	279-	3-		

SIREs OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
526925	.....								
STATES- 52	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,110	5.2	419	39 DIFF.	7,739 371	384 35	
526953	.....								
STATES- 52	7	NDN-AI DAUGHTERS WITH HERD-MATES	10	8,338	5.2	431	12 DIFF.	8,978 640-	447 16-	
526962	.....								
STATES- 84,91	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	10,456	4.8	506	11 DIFF.	9,717 739	471 35	
526979	.....								
STATES- 43	13	NDN-AI DAUGHTERS WITH HERD-MATES	13	8,778	5.1	452	5 DIFF.	8,656 122	443 9	
526986	.....								
STATES- 23	10	NDN-AI DAUGHTERS WITH HERD-MATES	11	10,680	4.8	509	21 DIFF.	10,207 473	472 37	
526987	.....								
STATES- 21	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,671	4.8	413	9 DIFF.	9,704 1,033-	433 20-	
527002	.....								
AI STUD, 31-02		AI DAUGHTERS								
STATES- 31,32,56,64,85	25	WITH HERD-MATES	26	8,936	4.8	429	15	9,260	442	8,210 395
527005	.....								
STATES- 42	13	NDN-AI DAUGHTERS WITH HERD-MATES	18	7,059	5.4	384	4 DIFF.	7,573 514-	375 9	
527044	.....								
STATES- 34	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,541	4.8	455	12 DIFF.	9,210 331	431 24	
527045	.....								
STATES- 34	14	NDN-AI DAUGHTERS WITH HERD-MATES	15	9,538	4.5	431	39 DIFF.	9,935 397-	479 48-	
527050	.....								
STATES- 32	7 6	NDN-AI DAUGHTERS WITH HERD-MATES	7 6	8,787 8,960	5.4 5.4	472 486	10 DIFF.	9,138 178-	465 21	
527052	.....								
STATES- 55	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	8,802	5.4	478	28 DIFF.	8,717 85	462 16	
527069	.....								
STATES- 50	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,044	4.6	460	58 DIFF.	10,286 242-	447 13	
527090	.....								
STATES- 51	13	NDN-AI DAUGHTERS WITH HERD-MATES	17	8,525	5.0	425	4 DIFF.	9,141 616-	437 12-	
527095	.....								
STATES- 32,34	10	NDN-AI DAUGHTERS WITH HERD-MATES	12	9,442	5.1	478	12 DIFF.	9,698 256-	488 10-	
527101	.....								
STATES- 51	15	NDN-AI DAUGHTERS WITH HERD-MATES	15	8,713	5.1	444	26 DIFF.	10,571 1,858-	520 76-	
527120	.....								
STATES- 14	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	10,616	4.9	517	9 DIFF.	9,490 1,126	431 86	
527122	.....								
STATES- 23	6	NDN-AI DAUGHTERS WITH HERD-MATES	9	8,916	4.8	429	7 DIFF.	8,518 398	404 25	
527171	.....								
AI STUD, 41-01		AI DAUGHTERS								
STATES- 41	10	WITH HERD-MATES	11	7,696	5.1	393	9	9,043	454	7,791 376
527192	.....								
STATES- 21	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	6,430	4.5	290	14 DIFF.	8,575 2,145-	367 77-	
527196	.....								
STATES- 56	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	7,606	4.6	347	6 DIFF.	7,190 416	339 8	
527221	.....								
STATES- 51	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,783	5.1	444	20 DIFF.	8,268 520	414 30	

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				AOJ.	HERO-MATES		AV.	PREOICTED	
	RECORDS	MILK	TEST	FAT		MILK	FAT		MILK	FAT
	NUMBER	LB	%	LB	NUMBER	LB	LB		LB	LB
527222	.....								
STATES- 55	10	NON-AI DAUGHTERS	14	7,102	5.3	373	6	8,248	415	
		WITH HERO-MATES					DIFF. 1,146-	42-		
527245	.....								
STATES- 51,55	6	NON-AI DAUGHTERS	6	6,690	4.7	316	94	7,010	333	
		WITH HERO-MATES					DIFF. 320-	17-		
527251	.....								
STATES- 34	5	NON-AI DAUGHTERS	6	6,934	4.8	332	8	8,264	384	
		WITH HERO-MATES					DIFF. 1,330-	52-		
527252	.....								
AI STUO, 23-07	16	AI DAUGHTERS	16	7,499	4.8	357				
STATES- 23,48	15	WITH HERO-MATES	15	7,443	4.8	359	13	7,704	375	8,187 391
527265	.....								
STATES- 34	11	NON-AI DAUGHTERS	12	9,018	4.8	429				
	10	WITH HERO-MATES	11	9,250	4.8	441	22	9,501	455	
							DIFF. 251-	14-		
527294	.....								
STATES- 21	14	NON-AI DAUGHTERS	16	8,532	5.0	430	19	9,063	446	
		WITH HERO-MATES					DIFF. 531-	16-		
527347	.....								
STATES- 42	10	NON-AI DAUGHTERS	12	6,804	4.6	313	6	7,600	341	
		WITH HERO-MATES					DIFF. 796-	28-		
527363	.....								
STATES- 42	5	NON-AI DAUGHTERS	5	7,388	4.6	341				
	4	WITH HERO-MATES	4	8,038	4.6	371	10	7,678	368	
							DIFF. 360	3		
527391	.....								
STATES- 63	6	NON-AI DAUGHTERS	6	7,503	5.0	376	23	8,450	394	
		WITH HERO-MATES					DIFF. 947-	18-		
527400	.....								
AI STUO, 35-04		NON-AI DAUGHTERS								
STATES- 35,58	8	WITH HERO-MATES	9	8,898	5.1	458	10	9,187	424	
							DIFF. 289-	34		
527407	.....								
STATES- 23,51,52,54,55,58,63	19	NON-AI DAUGHTERS	23	7,773	4.7	367	29	8,348	374	
		WITH HERO-MATES					DIFF. 575-	7-		
527413	.....								
STATES- 41	7	NON-AI DAUGHTERS	7	9,751	5.0	488				
	6	WITH HERO-MATES	6	9,478	5.0	473	5	10,127	478	
							DIFF. 649-	5-		
527415	.....								
STATES- 32	13	NON-AI DAUGHTERS	17	8,662	5.4	468				
	12	WITH HERO-MATES	16	8,747	5.4	474	8	10,062	517	
							DIFF. 1,315-	43-		
527460	.....								
STATES- 16,21	5	NON-AI DAUGHTERS	5	9,862	4.6	454	17	10,125	481	
		WITH HERO-MATES					DIFF. 263-	27-		
527465	.....								
STATES- 32	5	NON-AI DAUGHTERS	6	10,577	4.8	505	9	8,465	401	
		WITH HERO-MATES					DIFF. 2,112	104		
527466	.....								
STATES- 35	6	NON-AI DAUGHTERS	6	8,702	5.2	451	17	10,461	518	
		WITH HERO-MATES					DIFF. 1,759-	67-		
527476	.....								
STATES- 32	7	NON-AI DAUGHTERS	7	9,091	5.0	459	5	9,356	485	
		WITH HERO-MATES					DIFF. 265-	26-		
527483	.....								
STATES- 41	5	NON-AI DAUGHTERS	6	9,993	5.1	514	10	9,879	498	
		WITH HERO-MATES					DIFF. 114	16		
527532	.....								
STATES- 21,23,56	7	NON-AI DAUGHTERS	11	7,699	4.9	380	21	8,688	397	
		WITH HERO-MATES					DIFF. 989-	17-		
527535	.....								
STATES- 56	13	NON-AI DAUGHTERS	18	8,623	5.1	441	49	9,251	450	
		WITH HERO-MATES					DIFF. 628-	9-		
527543	.....								
STATES- 32,72	11	NON-AI DAUGHTERS	12	9,484	4.9	465	17	9,591	458	
		WITH HERO-MATES					DIFF. 107-	7		
527557	.....								
STATES- 32	8	NON-AI DAUGHTERS	8	8,775	5.2	456	12	9,233	451	
		WITH HERO-MATES					DIFF. 458-	5		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
527559	.....		NON-AI DAUGHTERS									
STATES- 22	10		WITH HERD-MATES	20	8,377	4.9	412	25 DIFF.	8,703 326-	411 1		
527560	.....		NON-AI DAUGHTERS									
STATES- 22	15		WITH HERD-MATES	23	7,977	4.7	373	26 DIFF.	8,733 756-	411 38-		
527578	.....		NON-AI DAUGHTERS									
AI STUD, 42-08	5		WITH HERD-MATES	5	10,640	5.1	539					
STATES- 82	4			4	10,678	4.9	528	4 DIFF.	9,019 1,659	503 25		
527629	.....		NON-AI DAUGHTERS									
STATES- 32	11		WITH HERD-MATES	17	6,978	5.0	348	7 DIFF.	7,644 666-	382 34-		
527690	.....		NON-AI DAUGHTERS									
STATES- 41	7		WITH HERD-MATES	8	7,504	4.7	353	10 DIFF.	8,226 722-	408 55-		
527694	.....		NON-AI DAUGHTERS									
STATES- 51	6		WITH HERD-MATES	6	8,663	4.3	375	8 DIFF.	8,860 197-	414 39-		
527799	.....		AI DAUGHTERS									
STATES- 35	16		WITH HERD-MATES	16	8,826	4.7	416	11	9,301	435	8,149	392
527800	.....		NON-AI DAUGHTERS									
STATES- 33	5		WITH HERD-MATES	5	9,924	5.2	521	13 DIFF.	10,064 140-	516 5		
527809	.....		NON-AI DAUGHTERS									
STATES- 52	5		WITH HERD-MATES	5	8,918	4.8	431	7 DIFF.	9,229 311-	457 26-		
527812	.....		NON-AI DAUGHTERS									
STATES- 31	8		WITH HERD-MATES	10	9,605	5.3	506	6 DIFF.	9,656 51-	488 18		
527813	.....		NON-AI DAUGHTERS									
STATES- 31	10		WITH HERD-MATES	15	9,531	4.7	446	11 DIFF.	8,411 1,120	393 53		
527856	.....		NON-AI DAUGHTERS									
STATES- 21	6		WITH HERD-MATES	6	7,950	5.1	404	26 DIFF.	8,929 979-	446 42-		
527862	.....		NON-AI DAUGHTERS									
STATES- 21	7		WITH HERD-MATES	7	7,801	4.9	382	20 DIFF.	7,941 140-	368 14		
527889	.....		NON-AI DAUGHTERS									
STATES- 22,58	31		WITH HERD-MATES	37	10,787	5.1	548	44 DIFF.	9,218 1,569	460 88		
527890	.....		NON-AI DAUGHTERS									
STATES- 52	16		WITH HERD-MATES	20	10,015	5.0	500	11 DIFF.	10,387 372-	484 16		
527921	.....		NON-AI DAUGHTERS									
STATES- 21	6		WITH HERD-MATES	8	6,638	4.8	317	12 DIFF.	7,675 1,037-	370 53-		
527941	.....		NON-AI DAUGHTERS									
STATES- 55	6		WITH HERD-MATES	7	6,003	4.6	279	7 DIFF.	6,020 17-	282 3-		
527942	.....		NON-AI DAUGHTERS									
STATES- 52	10		WITH HERD-MATES	10	8,772	5.1	450	13 DIFF.	7,686 1,086	375 75		
527948	.....		NON-AI DAUGHTERS									
STATES- 87	6		WITH HERD-MATES	6	9,165	4.8	441	12 DIFF.	9,512 347-	443 2-		
527961	.....		NON-AI DAUGHTERS									
STATES- 91	5		WITH HERD-MATES	5	9,454	5.2	494	7 DIFF.	8,640 814	417 77		
527975	.....		NON-AI DAUGHTERS									
STATES- 33,73	10 9		WITH HERD-MATES	11 10	8,888 9,108	4.6 4.7	413 427	19 DIFF.	7,758 1,350	368 59		
527977	.....		NON-AI DAUGHTERS									
STATES- 56	5		WITH HERD-MATES	6	6,640	4.7	313	16 DIFF.	7,980 1,340-	353 40-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
528420	.....	NDN-AI DAUGHTERS										
STATES- 23	9	WITH HERD-MATES		10	10,324	4.9	506	23	10,594	498		
								DIFF.	270-	8		
528424	.....	NDN-AI DAUGHTERS										
AI STUD, 34-01		WITH HERD-MATES		11	11,896	4.8	566	8	9,088	429		
STATES- 32	10							DIFF.	2,808	137		
528426	.....	NDN-AI DAUGHTERS										
AI STUD, 23-02	6	AI DAUGHTERS		6	7,018	4.4	307					
STATES- 23	5	WITH HERD-MATES		5	7,322	4.4	322	9	8,926	402	7,918	378
528433	.....	NDN-AI DAUGHTERS										
STATES- 93	8	WITH HERD-MATES		10	11,953	5.1	615	17	12,697	586		
								DIFF.	744-	29		
528435	.....	NDN-AI DAUGHTERS										
STATES- 21	6	WITH HERD-MATES		8	9,178	4.5	411	57	9,053	427		
								DIFF.	125	16-		
528477	.....	NDN-AI DAUGHTERS										
STATES- 23	23	WITH HERD-MATES		27	8,345	4.8	399	20	9,636	438		
								DIFF.	1,291-	39-		
528485	.....	NDN-AI DAUGHTERS										
STATES- 51	5	WITH HERD-MATES		5	10,464	4.3	455	11	8,973	431		
								DIFF.	1,491	24		
528504	.....	NDN-AI DAUGHTERS										
STATES- 85	7	WITH HERD-MATES		7	10,213	4.7	484	18	10,511	499		
								DIFF.	298-	15-		
528543	.....	NDN-AI DAUGHTERS										
STATES- 32	6	WITH HERD-MATES		6	8,618	5.2	452	11	9,198	483		
								DIFF.	580-	31-		
528565	.....	NDN-AI DAUGHTERS										
STATES- 93	5	WITH HERD-MATES		5	8,570	4.5	386	52	7,477	337		
								DIFF.	1,093	49		
528628	.....	NDN-AI DAUGHTERS										
STATES- 91	15	NON-AI DAUGHTERS		15	9,458	4.7	441					
	14	WITH HERD-MATES		14	9,417	4.7	442	13	10,410	514		
								DIFF.	993-	72-		
528629	.....	NDN-AI DAUGHTERS										
STATES- 91	7	WITH HERD-MATES		7	8,496	4.7	397	6	10,475	485		
								DIFF.	1,979-	88-		
528692	.....	NDN-AI DAUGHTERS										
STATES- 73	6	WITH HERD-MATES		6	9,693	4.5	441	23	9,362	434		
								DIFF.	331	7		
528736	.....	NDN-AI DAUGHTERS										
STATES- 42	7	WITH HERD-MATES		11	6,989	5.2	366	10	7,612	380		
								DIFF.	623-	14-		
528743	.....	NDN-AI DAUGHTERS										
STATES- 58	11	WITH HERD-MATES		12	8,366	4.9	409	34	8,863	394		
								DIFF.	497-	15		
528753	.....	AI DAUGHTERS										
AI STUD, 21-01		WITH HERD-MATES		70	8,727	5.0	432	15	9,025	419	8,170	414
STATES- 13,16,21,56,58	70							DIFF.	298-	13		
		NDN-AI DAUGHTERS		1	10,870	4.4	480	14	11,852	473		
	1	WITH HERD-MATES						DIFF.	982-	7		
528754	.....	AI DAUGHTERS										
AI STUD, 21-01		WITH HERD-MATES		32	9,763	5.0	492	12	9,187	434	8,841	445
STATES- 13,16,21	31											
528764	.....	NDN-AI DAUGHTERS										
STATES- 33,42	7	WITH HERD-MATES		7	10,693	5.1	542	10	9,893	494		
								DIFF.	800	48		
528804	.....	NDN-AI DAUGHTERS										
STATES- 11	5	WITH HERD-MATES		5	9,570	4.4	419	15	8,577	418		
								DIFF.	993	1		
528812	.....	NDN-AI DAUGHTERS										
STATES- 56	6	WITH HERD-MATES		6	9,012	5.1	462	14	8,307	406		
								DIFF.	705	56		
528816	.....	NDN-AI DAUGHTERS										
STATES- 23	9	WITH HERD-MATES		10	9,098	5.1	464	8	9,375	464		
								DIFF.	277-			
528830	.....	NDN-AI DAUGHTERS										
STATES- 42,91	9	WITH HERD-MATES		10	9,478	4.7	450					
	8			9	10,092	4.7	479	6	9,427	459		
								DIFF.	665	20		

SIREN OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.				
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
528836	.....									
STATES- 23	13	NDN-AI DAUGHTERS WITH HERD-MATES	15	7,723	4.8	372	10 DIFF.	8,747 1,024-	420 48-		
528837	.....									
STATES- 63	12	NDN-AI DAUGHTERS WITH HERD-MATES	12	7,876	4.8	376	9 DIFF.	6,669 1,207	315 61		
528847	.....									
AI STUD, 35-02	10	NDN-AI DAUGHTERS WITH HERD-MATES	11	8,422	5.3	450	18 DIFF.	8,233 189	410 40		
STATES- 22											
528897	.....									
STATES- 34	9	NDN-AI DAUGHTERS WITH HERD-MATES	11	8,100	4.7	377	8 DIFF.	8,098 2	401 24-		
528900	.....									
STATES- 21	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,092	4.7	474	12 DIFF.	8,708 1,384	412 62		
528907	.....									
STATES- 23	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	7,890	5.2	411	5 DIFF.	8,746 856-	456 45-		
528971	.....									
STATES- 32	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	8,838	5.3	470	11 DIFF.	9,114 276-	453 17		
528977	.....									
STATES- 34	7	NDN-AI DAUGHTERS WITH HERD-MATES	10	9,902	4.6	452	10 DIFF.	9,874 28	436 16		
528986	.....									
STATES- 23	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	8,488	4.7	403	21 DIFF.	10,929 1,299-	506 58-		
	4		4	9,630	4.7	448					
528990	.....									
STATES- 23	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	11,290	4.7	530	21 DIFF.	11,515 225-	525 5		
529054	.....									
AI STUD, 35-05	6	AI DAUGHTERS	6	7,050	4.9	348					
STATES- 35,41	5	WITH HERD-MATES	5	7,172	5.0	359	10	7,938	375	8,132	395
529057	.....									
STATES- 42	8	NDN-AI DAUGHTERS WITH HERD-MATES	12	8,568	5.0	431	15 DIFF.	8,895 327-	441 10-		
529061	.....									
STATES- 87	6	NDN-AI DAUGHTERS WITH HERD-MATES	11	7,918	5.2	408	17 DIFF.	8,979 1,061-	427 19-		
529065	.....									
AI STUD, 63-02	5	NDN-AI DAUGHTERS	8	12,356	4.4	542					
STATES- 33	4	WITH HERD-MATES	7	12,396	4.2	523	8 DIFF.	10,604 1,792	529 6-		
529087	.....									
AI STUD, 33-03	7	NDN-AI DAUGHTERS	7	10,643	4.4	467	17 DIFF.	9,577 1,066	437 30		
STATES- 33,35		WITH HERD-MATES									
529122	.....									
STATES- 41	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,293	4.7	341	4 DIFF.	9,398 2,105-	388 47-		
529239	.....									
STATES- 41	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	8,314	4.9	408	12 DIFF.	8,949 635-	427 19-		
529280	.....									
STATES- 23	8	NDN-AI DAUGHTERS	9	8,411	5.2	438	3 DIFF.	8,548 411-	410 12		
	7	WITH HERD-MATES	8	8,137	5.2	422					
529306	.....									
STATES- 23	8	NDN-AI DAUGHTERS	10	7,061	4.9	344	7 DIFF.	8,271 1,026-	406 50-		
	7	WITH HERD-MATES	9	7,245	4.9	356					
529307	.....									
STATES- 52	12	NDN-AI DAUGHTERS WITH HERD-MATES	13	4,530	4.9	224	32 DIFF.	6,452 1,922-	324 100-		
529328	.....									
STATES- 55	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	4,860	4.5	221	113 DIFF.	8,018 3,158-	361 140-		
529384	.....									
STATES- 14	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,659	5.3	405	19 DIFF.	8,689 1,030-	426 21-		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
			NUMBER	LB	4	LB	NUMBER	LB	LB	LB	LB
529395	.....	5	NON-AI DAUGHTERS	7	10,414	4.6	478				
STATES- 82	.....	4	WITH HERD-MATES	6	9,768	4.7	461	5	9,201	428	
								DIFF. 567		33	
529439	.....									
STATES- 91	.....	9	NON-AI DAUGHTERS	15	9,743	5.2	508	46	9,588	466	
			WITH HERD-MATES					DIFF. 155		42	
529441	.....									
AI STUD, 31-01	.....		NON-AI DAUGHTERS								
STATES- 21	.....	5	WITH HERD-MATES	5	6,888	5.1	349	9	8,438	406	
								DIFF. 1,550-		57-	
529444	.....									
STATES- 21	.....	8	NON-AI DAUGHTERS	9	7,324	4.8	350				
		7	WITH HERD-MATES	8	6,978	4.9	339	3	8,142	372	
								DIFF. 1,164-		33-	
529449	.....									
STATES- 34	.....	7	NON-AI DAUGHTERS	8	9,621	4.6	441	40	10,486	496	
			WITH HERD-MATES					DIFF. 865-		55-	
529456	.....									
STATES- 32	.....	9	NON-AI DAUGHTERS	9	11,693	5.1	594				
		8	WITH HERD-MATES	8	12,163	5.1	615	14	11,901	626	
								DIFF. 262		11-	
529465	.....									
STATES- 91	.....	5	NON-AI DAUGHTERS	6	8,522	5.4	462	18	11,984	500	
			WITH HERD-MATES					DIFF. 3,462-		38-	
529480	.....									
STATES- 52	.....	5	NON-AI DAUGHTERS	5	7,508	4.7	354	24	8,953	432	
			WITH HERD-MATES					DIFF. 1,445-		78-	
529486	.....									
STATES- 61	.....	6	NON-AI DAUGHTERS	6	8,617	5.2	445	24	8,615	438	
			WITH HERD-MATES					DIFF. 2		7	
529489	.....									
STATES- 32	.....	12	NON-AI DAUGHTERS	12	8,125	4.8	391	22	8,394	392	
			WITH HERD-MATES					DIFF. 269-		1-	
529516	.....									
STATES- 82,83	.....	8	NON-AI DAUGHTERS	9	9,616	4.5	431				
		5	WITH HERD-MATES	5	9,998	4.4	444	6	9,158	433	
								DIFF. 840		11	
529542	.....									
STATES- 42	.....	5	NON-AI DAUGHTERS	6	5,891	5.1	303	9	7,274	357	
			WITH HERD-MATES					DIFF. 1,383-		54-	
529592	.....									
STATES- 42,47	.....	11	NON-AI DAUGHTERS	11	9,425	5.3	498	13	8,254	415	
			WITH HERD-MATES					DIFF. 1,171		83	
529596	.....									
STATES- 21	.....	6	NON-AI DAUGHTERS	6	9,675	4.6	448				
		3	WITH HERD-MATES	3	10,540	4.7	491	9	9,673	406	
								DIFF. 867		85	
529685	.....									
STATES- 56	.....	12	NON-AI DAUGHTERS	13	6,237	4.6	286	27	8,432	320	
			WITH HERD-MATES					DIFF. 2,195-		34-	
529765	.....									
STATES- 91	.....	8	NON-AI DAUGHTERS	9	11,113	5.0	560	11	10,596	531	
			WITH HERD-MATES					DIFF. 517		29	
529773	.....									
STATES- 52	.....	21	NON-AI DAUGHTERS	26	11,226	4.8	538	21	10,748	487	
			WITH HERD-MATES					DIFF. 478		51	
529775	.....									
AI STUD, 22-03	.....		AI DAUGHTERS								
STATES- 22	.....	1	WITH HERD-MATES	1	6,680	4.6	305	3	8,182	395	8,261
								DIFF. 1,502-		90-	
		6	NON-AI DAUGHTERS	7	10,750	4.9	523	36	9,624	473	
			WITH HERD-MATES					DIFF. 1,126		50	
529792	.....									
STATES- 23,32,34	.....	10	NON-AI DAUGHTERS	12	10,983	4.8	524	13	9,351	459	
			WITH HERD-MATES					DIFF. 1,632		65	
529814	.....									
STATES- 32	.....	6	NON-AI DAUGHTERS	6	10,305	5.2	536	7	10,884	533	
			WITH HERD-MATES					DIFF. 579-		3	
529842	.....									
AI STUD, 41-01	.....		AI DAUGHTERS								
STATES- 41	.....	24	WITH HERD-MATES	27	10,025	4.8	482	13	9,809	473	8,605
529852	.....									
STATES- 31	.....	6	NON-AI DAUGHTERS	6	9,813	4.7	460	13	9,256	422	
			WITH HERD-MATES					DIFF. 557		38	

SIRE OF DHIA DAUGHTERS

GUERNSEY

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
S29866	.....									
STATES-	33,35	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,016	4.6	369	6 DIFF.	7,539 477	334	35
S29905	.....									
STATES-	21	9	NON-AI DAUGHTERS WITH HERD-MATES	9	7,943	4.0	318	12 DIFF.	9,471 1,528-	426	108-
S29909	.....									
STATES-	31	8	NON-AI DAUGHTERS WITH HERD-MATES	8	10,475	4.8	505	9 DIFF.	9,162 1,313	433	72
S29920	.....									
STATES-	23	6	NON-AI DAUGHTERS WITH HERD-MATES	8	9,965	4.6	454	9 DIFF.	9,315 650	436	18
S30038	.....									
STATES-	35	5	NON-AI DAUGHTERS WITH HERD-MATES	7	7,847	5.1	399	10 DIFF.	7,636 211	376	23
S30042	.....									
STATES-	41	5	NON-AI DAUGHTERS WITH HERD-MATES	5	8,130	4.8	388	15 DIFF.	9,333 1,203-	423	35-
S30128	.....									
STATES-	34	9	NON-AI DAUGHTERS WITH HERD-MATES	13	8,544	4.7	402	9 DIFF.	10,234 1,690-	423	21-
S30147	.....									
STATES-	52	7	NON-AI DAUGHTERS WITH HERD-MATES	7	8,599	5.1	440	25 DIFF.	8,709 119-	436	4
S30162	.....									
STATES-	11,14	8	NON-AI DAUGHTERS WITH HERD-MATES	8	8,763	5.2	454	8 DIFF.	8,926 163-	452	2
S30257	.....									
STATES-	32,58	7	NON-AI DAUGHTERS WITH HERD-MATES	7	8,187	5.0	411	17 DIFF.	8,180 7	382	29
S30291	.....									
AI STUO, 35-05	19	NDN-AI DAUGHTERS	29	10,049	5.0	501					
STATES- 14,16,21,51	18	WITH HERD-MATES	28	10,257	5.0	512	16 DIFF.	11,020 763-	528	16-	
S30292	.....									
STATES-	21	5	NON-AI DAUGHTERS WITH HERD-MATES	6	8,449	4.9	413	14 DIFF.	10,587 2,138-	480	67-
S30293	.....									
STATES-	23	8	NON-AI DAUGHTERS WITH HERD-MATES	10	7,374	5.2	380	14 DIFF.	7,784 410-	387	7-
S30423	.....									
STATES-	52	6	NON-AI DAUGHTERS WITH HERD-MATES	7	7,906	4.9	385	30 DIFF.	8,423 517-	400	15-
S30460	.....									
STATES-	33,34	10	NDN-AI DAUGHTERS WITH HERD-MATES	10	11,186	4.9	549	22 DIFF.	11,115 71	540	9
S30511	.....									
STATES-	34	10	NON-AI DAUGHTERS	10	7,629	5.2	397				
		9	WITH HERD-MATES	9	7,883	5.2	413	19 DIFF.	9,470 1,587-	481	68-
S30604	.....									
STATES-	35,41	5	NON-AI DAUGHTERS	5	7,444	4.9	364				
		4	WITH HERD-MATES	4	7,378	4.9	364	10 DIFF.	8,057 679-	402	38-
S30642	.....									
STATES-	23	6	NON-AI DAUGHTERS WITH HERD-MATES	9	8,362	5.1	428	18 DIFF.	8,458 96-	404	24
S30696	.....									
STATES-	35	15	NON-AI DAUGHTERS	17	6,809	4.6	315				
		14	WITH HERD-MATES	15	7,046	4.6	324	7 DIFF.	7,804 758-	357	33-
S30759	.....									
STATES-	55	8	NON-AI DAUGHTERS WITH HERD-MATES	8	7,948	4.7	376	35 DIFF.	8,484 536-	401	25-
S30802	.....									
STATES-	82	7	NON-AI DAUGHTERS WITH HERD-MATES	8	9,854	4.4	430	17 DIFF.	8,746 1,108	421	9
S30839	.....									
STATES-	50	6	NON-AI DAUGHTERS WITH HERD-MATES	6	7,743	4.6	353	9 DIFF.	8,524 781-	418	65-

GUERNSEY			AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	A0J. HERD-MATES	AV. MILK	FAT	PREDICTED AV.			
			NUMBER	LB	%	LB	NUMBER	LB	LB	MILK	FAT	LB	LB
530851	STATES- 23	10	NON-AI DAUGHTERS WITH HERO-MATES	10	7,781	4.8	371	10	8,499	415			
								DIFF. 718-		44-			
530879	STATES- 55,57	6	NON-AI DAUGHTERS WITH HERO-MATES	6	7,577	4.9	372	19	8,594	407			
								DIFF. 1,017-		35-			
530894	STATES- 56	10	NON-AI DAUGHTERS WITH HERO-MATES	16	6,462	4.7	306	33	6,777	323			
								DIFF. 315-		17-			
530902	STATES- 22,58	5	NON-AI DAUGHTERS WITH HERO-MATES	5	9,330	4.7	441	39	8,850	409			
								DIFF. 480		32			
530912	STATES- 42	9	NON-AI DAUGHTERS WITH HERO-MATES	9	9,212	5.0	460	5	9,122	448			
								DIFF. 90		12			
530986	STATES- 41	5	NON-AI DAUGHTERS WITH HERO-MATES	5	10,060	4.8	480	9	8,815	395			
								DIFF. 1,245		85			
531024	STATES- 42	5	NON-AI DAUGHTERS WITH HERO-MATES	5	7,264	4.6	333	14	7,549	351			
								DIFF. 285-		18-			
531047	STATES- 12	14	NON-AI DAUGHTERS WITH HERO-MATES	24	8,812	4.4	385	12	8,593	393			
								DIFF. 219		8-			
531063	STATES- 21	9	NON-AI DAUGHTERS WITH HERO-MATES	9	9,371	5.0	465	12	8,730	446			
								DIFF. 641		19			
531081	AI STUO, 41-01	7	NON-AI DAUGHTERS WITH HERO-MATES	7	9,680	4.6	449	17	9,073	450			
	STATES- 41							DIFF. 607		1-			
531094	STATES- 47	5	NON-AI DAUGHTERS WITH HERO-MATES	5	10,196	5.2	527	7	10,136	519			
								DIFF. 60		8			
531098	STATES- 23	6	NON-AI DAUGHTERS WITH HERO-MATES	6	6,008	5.2	312	5	7,424	364			
								DIFF. 1,416-		52-			
531161	STATES- 74	5	NON-AI DAUGHTERS WITH HERO-MATES	5	8,404	5.1	425	72	10,071	399			
								DIFF. 1,667-		26			
531229	STATES- 35	6	NON-AI DAUGHTERS WITH HERO-MATES	6	8,483	4.6	393	11	8,315	420			
								DIFF. 168		27-			
531275	STATES- 51	11	NON-AI DAUGHTERS WITH HERO-MATES	14	7,247	5.2	379	12	7,105	341			
								DIFF. 142		38			
531283	AI STUO, 23-05	14	AI DAUGHTERS	14	8,069	4.7	382	8	9,039	427			
	STATES- 23	10	WITH HERO-MATES	10	8,353	4.7	395	DIFF. 686-		32-	8,088	388	
		2	NON-AI DAUGHTERS WITH HERO-MATES	3	10,290	4.5	461	17	10,313	441			
								DIFF. 23-		20			
531289	STATES- 51	7	NON-AI DAUGHTERS WITH HERO-MATES	11	8,039	4.7	380	11	9,167	448			
								DIFF. 1,128-		68-			
531386	STATES- 84	5	NON-AI DAUGHTERS WITH HERO-MATES	5	10,342	5.1	531	15	8,490	431			
								DIFF. 1,852		100			
531460	STATES- 33,91	8	NON-AI DAUGHTERS WITH HERO-MATES	10	9,337	5.0	470	15	9,920	493			
								DIFF. 583-		23-			
531465	STATES- 46	9	NON-AI DAUGHTERS	13	6,747	5.0	335	8	9,035	400			
		8	WITH HERO-MATES	12	7,068	5.0	351	DIFF. 1,967-		49-			
531472	STATES- 32	5	NON-AI DAUGHTERS WITH HERO-MATES	5	9,094	5.6	506	6	10,549	544			
								DIFF. 1,455-		38-			

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
531527	NDN-AI DAUGHTERS									
STATES- 34	7 WITH HERD-MATES	7	8,994	5.1	457	19	10,227	500		
						DIFF.	1,233-	43-		
531549	NDN-AI DAUGHTERS									
STATES- 41	13 WITH HERD-MATES	15	7,474	4.4	332	12	8,122	369		
						DIFF.	648-	37-		
531685	NDN-AI DAUGHTERS									
STATES- 41	6 WITH HERD-MATES	9	6,626	4.9	325	18	8,362	372		
						DIFF.	1,736-	47-		
531709	NDN-AI DAUGHTERS									
STATES- 55	5 WITH HERD-MATES	5	10,512	4.6	487	42	11,253	544		
						DIFF.	741-	57-		
531746	NDN-AI DAUGHTERS									
STATES- 55,56,57,58	6 WITH HERD-MATES	6	9,342	4.4	407	26	9,103	390		
						DIFF.	239	17		
531804	NDN-AI DAUGHTERS									
STATES- 32	5 WITH HERD-MATES	6	9,002	4.5	412	6	9,897	455		
						DIFF.	895-	43-		
531880	NDN-AI DAUGHTERS									
STATES- 31	8 WITH HERD-MATES	8	10,341	4.9	503	12	10,826	500		
						DIFF.	485-	3		
531940	NDN-AI DAUGHTERS									
STATES- 31	5 WITH HERD-MATES	6	6,538	4.6	299	9	8,052	386		
						DIFF.	1,514-	87-		
531957	NDN-AI DAUGHTERS									
STATES- 23,31	9 WITH HERD-MATES	9	10,352	4.8	501	40	9,127	432		
						DIFF.	1,225	69		
531996	AI DAUGHTERS									
AI STUD, 22-03										
STATES- 22	11 WITH HERD-MATES	11	8,799	4.9	431	12	8,965	419	8,317	408
532043	NDN-AI DAUGHTERS									
STATES- 23	6 WITH HERD-MATES	6	8,925	4.8	428	7	8,237	406		
						DIFF.	688	22		
532373	NDN-AI DAUGHTERS									
STATES- 21	7 WITH HERD-MATES	7	10,153	5.2	532	23	10,421	493		
						DIFF.	268-	39		
532375	AI DAUGHTERS									
AI STUD, 33-02										
STATES- 33	7 WITH HERD-MATES	7	10,121	4.4	449	10	8,857	410	8,840	415
532399	NDN-AI DAUGHTERS									
STATES- 23	5 WITH HERD-MATES	5	10,300	5.1	526	6	9,604	479		
						DIFF.	696	47		
532471	NDN-AI DAUGHTERS									
STATES- 35	6 WITH HERD-MATES	6	10,920	4.5	494	18	10,167	466		
						DIFF.	753	28		
532502	AI DAUGHTERS									
AI STUD, 23-05										
STATES- 23,82	13 WITH HERD-MATES	13	8,079	4.8	389	8	8,230	376	8,411	413
	11 WITH HERD-MATES	11	8,338	4.8	404	DIFF.	108	28		
	1 WITH HERD-MATES	1	7,060	5.1	358	10	6,584	333		
						DIFF.	476	25		
532554	NDN-AI DAUGHTERS									
STATES- 22,23,58	7 WITH HERD-MATES	7	8,127	4.6	371	24	9,096	433		
						DIFF.	969-	62-		
532604	NDN-AI DAUGHTERS									
STATES- 32	8 WITH HERD-MATES	8	10,578	4.9	516	11	9,650	463		
						DIFF.	928	53		
532724	AI DAUGHTERS									
AI STUD, 23-07										
STATES- 23	5 WITH HERD-MATES	5	7,674	4.9	376	11	8,197	397	8,306	400
	4 WITH HERD-MATES	4	7,970	4.9	394					
532844	NDN-AI DAUGHTERS									
STATES- 21	5 WITH HERD-MATES	7	7,271	4.8	350	12	8,889	427		
						DIFF.	1,618-	77-		
532871	NDN-AI DAUGHTERS									
STATES- 33	5 WITH HERD-MATES	5	8,024	4.9	394	6	8,990	425		
	4 WITH HERD-MATES	4	8,278	4.9	402	DIFF.	712-	23-		
533081	NDN-AI DAUGHTERS									
STATES- 41	6 WITH HERD-MATES	6	7,592	4.6	351	5	8,084	379		
						DIFF.	492-	28-		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
534774	NON-AI DAUGHTERS WITH HERD-MATES		9	10,234	4.9	505	11 DIFF.	9,122 1,112	445 60		
534783	NON-AI DAUGHTERS WITH HERD-MATES		6	5,592	5.3	298	31 DIFF.	6,688 1,096-	323 25-		
534787	NON-AI DAUGHTERS WITH HERD-MATES		8	7,007	4.7	331	4 DIFF.	8,512 1,505-	385 54-		
534788	NON-AI DAUGHTERS WITH HERD-MATES		7	6,004	4.5	273	9 DIFF.	7,222 1,218-	341 68-		
534976	AI STUD, 31-01	AI DAUGHTERS WITH HERD-MATES	4	9,633	4.7	449	29 DIFF.	9,990 357-	461 12-	8,318	399
535193	STATES- 31,32,34	NON-AI DAUGHTERS WITH HERD-MATES	5	10,615	4.5	480	7 DIFF.	9,645 970	449 31		
535204	NON-AI DAUGHTERS WITH HERD-MATES		8	7,460	4.7	351	12 DIFF.	9,019 1,559-	414 63-		
535220	NON-AI DAUGHTERS WITH HERD-MATES		12	8,636	4.8	418	16 DIFF.	8,320 316	402 16		
535225	AI STUD, 51-02	AI DAUGHTERS WITH HERD-MATES	7	8,344	4.9	412	12	8,277	395	8,388	407
535253	STATES- 51,54	NON-AI DAUGHTERS WITH HERD-MATES	9	9,581	5.3	505	4 DIFF.	9,313 268	442 63		
535293	AI STUD, 23-05	AI DAUGHTERS WITH HERD-MATES	7	7,176	4.9	351	7 DIFF.	8,095 373	383 29	8,454	408
535296	STATES- 12,23	NON-AI DAUGHTERS WITH HERD-MATES	1	7,740	4.7	366	15 DIFF.	9,404 1,664-	425 59-		
535664	NON-AI DAUGHTERS WITH HERD-MATES		12	8,473	5.6	477	22 DIFF.	8,908 435-	462 15		
535905	NON-AI DAUGHTERS WITH HERD-MATES		6	8,810	4.6	405	4 DIFF.	8,913 103-	429 24-		
536315	NON-AI DAUGHTERS WITH HERD-MATES		17	8,588	5.0	432	9 DIFF.	9,541 953-	470 38-		
536333	AI STUD, 33-03	AI DAUGHTERS WITH HERD-MATES	7	10,047	4.6	462	18 DIFF.	9,202 845	443 19	8,701	409
536343	STATES- 23,32,35,52,86	NON-AI DAUGHTERS WITH HERD-MATES	1	8,070	4.7	381	12 DIFF.	7,858 212	387 6-		
536355	NON-AI DAUGHTERS WITH HERD-MATES		9	10,444	4.5	474	4 DIFF.	9,710 734	498 24-		
536380	NON-AI DAUGHTERS WITH HERD-MATES		12	7,036	5.6	395	10 DIFF.	8,375 1,339-	439 44-		
536477	NON-AI DAUGHTERS WITH HERD-MATES		12	7,476	4.6	344	8 DIFF.	8,108 632-	374 30-		
	NON-AI DAUGHTERS WITH HERD-MATES		10	7,338	4.6	335	13 DIFF.	9,840 2,502-	435 100-		
	NON-AI DAUGHTERS WITH HERD-MATES		7	10,076	5.1	513	6 DIFF.	9,443 633	461 52		
	NON-AI DAUGHTERS WITH HERD-MATES		14	8,852	4.8	424	11 DIFF.	7,437 1,415	368 56		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU. RECORDS MILK TEST FAT NUMBER LB % LB	ADJ. HERD-MATES AV. NUMBER MILK FAT LBS LBS	PREDICTED AV. MILK FAT LBS LBS
536646	.....	NON-AI DAUGHTERS			
STATES- 32	6	WITH HERD-MATES	7 10,693 4.9 527	8 9,762 487 DIFF. 931 40	
5368DD	.....	NDN-AI DAUGHTERS			
STATES- 23	5	WITH HERD-MATES	7 7,255 4.4 322	11 7,003 329 DIFF. 252 7-	
5368D1	.....	NDN-AI DAUGHTERS			
STATES- 23	15	WITH HERD-MATES	19 7,578 4.8 361	11 7,297 337 DIFF. 281 24	
536802	.....	NDN-AI DAUGHTERS			
STATES- 23	10	WITH HERD-MATES	13 7,996 4.8 382	11 7,625 351 DIFF. 371 31	
536885	.....	NDN-AI DAUGHTERS			
STATES- 43	15	WITH HERD-MATES	17 7,870 4.8 381	31 8,875 402 DIFF. 1,005- 21-	
537244	.....	NON-AI DAUGHTERS			
STATES- 41	6	WITH HERD-MATES	9 7,481 5.0 376	8 8,870 438 DIFF. 1,389- 62-	
537269	.....	NDN-AI DAUGHTERS			
STATES- 21	13	WITH HERD-MATES	25 7,313 4.7 344	11 8,241 364 DIFF. 928- 20-	
537275	.....	NDN-AI DAUGHTERS			
STATES- 85	5	WITH HERD-MATES	5 10,796 4.8 514	23 9,835 474 DIFF. 961 40	
537761	.....	NDN-AI DAUGHTERS			
STATES- 41	7 6	NDN-AI DAUGHTERS WITH HERD-MATES	10 9,941 4.8 478 9 10,197 4.8 487	4 10,343 466 DIFF. 146- 21	
537876	.....	NDN-AI DAUGHTERS			
STATES- 33	7	WITH HERD-MATES	9 7,406 5.1 378	19 7,971 377 DIFF. 565- 1	
537878	.....	NDN-AI DAUGHTERS			
STATES- 14	8	WITH HERD-MATES	9 8,052 4.7 376	17 8,491 409 DIFF. 439- 33-	
538021	.....	NDN-AI DAUGHTERS			
AI STUD, 12-03 STATES- 32	6	WITH HERD-MATES	8 10,038 5.1 511	5 9,504 466 DIFF. 534 45	
539379	.....	NDN-AI DAUGHTERS			
STATES- 65	6	WITH HERD-MATES	7 8,494 4.3 369	12 7,754 349 DIFF. 740 20	
539694	.....	NDN-AI DAUGHTERS			
STATES- 32	5	WITH HERD-MATES	5 8,544 5.3 449	7 8,859 457 DIFF. 315- 8-	
539887	.....	NDN-AI DAUGHTERS			
STATES- 21	5	WITH HERD-MATES	7 6,151 4.4 271	15 7,298 325 DIFF. 1,147- 54-	
540372	.....	NON-AI DAUGHTERS			
STATES- 11	5	WITH HERD-MATES	5 7,132 4.8 344	3 7,039 321 DIFF. 93 23	
541289	.....	NON-AI DAUGHTERS			
STATES- 45	6	WITH HERD-MATES	10 10,910 4.8 528	2 9,473 417 DIFF. 1,437 111	
5413DD	.....	NON-AI DAUGHTERS			
STATES- 31	5	WITH HERD-MATES	5 7,260 4.9 353	16 7,614 373 DIFF. 354- 20-	
541352	.....	NDN-AI DAUGHTERS			
STATES- 21	8	WITH HERD-MATES	11 9,128 4.9 446	13 10,397 503 DIFF. 1,269- 57-	
541901	.....	NDN-AI DAUGHTERS			
STATES- 43	8	WITH HERD-MATES	8 9,628 5.1 491	7 8,771 446 DIFF. 857 45	
542592	.....	NDN-AI DAUGHTERS			
STATES- 12,21	7	WITH HERD-MATES	7 9,777 4.3 420	28 9,729 436 DIFF. 48 16-	
542963	.....	NDN-AI DAUGHTERS			
STATES- 55	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	12 10,826 4.8 515 11 10,825 4.8 517	6 9,488 455 DIFF. 1,337 62	

SIRES OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION MILK LB	UF TEST %	DAU. FAT LB	AQJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
410BK7226	.....	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERO-MATES	10	8,226	S.1	421	3	8,568	398		
							DIFF.	342-	23		
41WAC5377	.....	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERO-MATES	13	8,593	4.7	401	6	9,614	458		
							DIFF.	1,021-	57-		
410AL8359	.....	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERO-MATES	13	6,127	S.0	308	6	7,716	351		
							DIFF.	1,589-	43-		
410BY0086	.....	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERO-MATES	8	10,311	4.8	500	7	9,478	454		
							DIFF.	833	46		
410Z1493S	.....	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERO-MATES	13	5,884	S.3	314	6	7,653	363		
	5		7	6,020	S.3	317	DIFF.	1,633-	46-		
410Z14953	.....	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERO-MATES	10	6,054	S.0	303	8	7,907	381		
	2		2	5,450	S.0	270	DIFF.	2,457-	111-		
410Z14964	.....	NON-AI DAUGHTERS									
STATES- 41	5		10	7,633	4.8	370					
4100M0641	.....	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERO-MATES	24	7,117	S.1	366	12	9,148	368		
	6		9	7,996	S.2	412	DIFF.	1,152-	44		
42A245222	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERO-MATES	14	7,416	4.9	364	25	8,132	351		
							DIFF.	716-	13		
420AA482S	.....	NON-AI DAUGHTERS									
STATES- 42	7	WITH HERO-MATES	7	11,373	S.1	582	10	12,180	625		
							DIFF.	807-	43-		
42DAG5031	.....	NON-AI DAUGHTERS									
STATES- 42	7	WITH HERO-MATES	8	9,138	4.9	451	11	11,995	617		
							DIFF.	2,857-	166-		
4200E0900	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERO-MATES	9	10,612	4.7	503	6	9,394	444		
							DIFF.	1,218	59		
42WAB7084	.....	NON-AI DAUGHTERS									
STATES- 42	17	WITH HERO-MATES	19	10,082	4.5	457	5	8,877	415		
	16		18	9,923	4.5	446	DIFF.	1,046	31		
42WAC467S	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERO-MATES	14	6,964	S.1	352	5	7,775	387		
							DIFF.	811-	35-		
420AA4816	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERO-MATES	12	11,510	S.2	593	9	11,743	596		
	2		2	11,735	S.1	593	DIFF.	8-	3-		
420AE2161	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERO-MATES	6	8,069	4.7	377	4	8,239	386		
	4		5	8,201	4.7	384	DIFF.	38-	2-		
420AGS186	.....	NON-AI DAUGHTERS									
STATES- 42,48	8	WITH HERO-MATES	14	7,918	S.7	450	3	8,470	393		
	5		9	8,306	S.6	465	DIFF.	164-	72		
42008283S	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERO-MATES	29	7,891	4.9	385	16	8,779	376		
							DIFF.	888-	9		
4200E0900	.....	NON-AI DAUGHTERS									
STATES- 42	10	WITH HERO-MATES	12	11,119	4.5	504	4	10,304	500		
							DIFF.	815	4		
4200H6680	.....	NON-AI DAUGHTERS									
STATES- 42	15	WITH HERO-MATES	17	6,787	4.9	334	39	8,882	367		
							DIFF.	2,095-	33-		
4200H6880	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERO-MATES	5	7,356	4.4	323	35	8,221	351		
							DIFF.	865-	28-		
4200K9821	.....	NON-AI DAUGHTERS									
STATES- 42	7	WITH HERO-MATES	23	6,990	S.2	363	22	8,321	364		
	6		13	7,235	S.1	372	DIFF.	1,086-	8		

SIRE OF OHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF	A0J. HERD-MATES	AV.	PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
	NUMBER	LB	%	LB		LB	LB
4200L6164	NON-AI DAUGHTERS						
STATES- 42	5	WITH HERO-MATES	10	8,496	4.8	412	
					12	8,838	377
					0IFF.	342-	35
4200L7596	NON-AI DAUGHTERS						
STATES- 42	13	WITH HERO-MATES	28	6,906	4.6	315	
	12		20	7,200	4.6	330	
					21	8,688	378
					0IFF.	1,488-	48-
4200N1651	NON-AI DAUGHTERS						
STATES- 42	6	WITH HERO-MATES	24	11,057	5.3	581	
	3		10	11,300	5.2	589	
					6	9,954	496
					DIFF.	1,346	93
4200R0026	NON-AI DAUGHTERS						
STATES- 42	10	WITH HERO-MATES	21	6,787	4.4	300	
	9		17	6,765	4.4	299	
					5	8,125	390
					DIFF.	1,360-	91-
4200R9134	NON-AI DAUGHTERS						
STATES- 42	5	WITH HERO-MATES	10	5,743	4.3	247	
	4		7	6,521	4.3	280	
					5	8,876	403
					DIFF.	2,355-	123-
4200S1598	NON-AI DAUGHTERS						
STATES- 42	10	WITH HERO-MATES	10	9,013	4.8	436	
					36	8,451	372
					DIFF.	562	64
4200T5785	NON-AI DAUGHTERS						
STATES- 42	9	WITH HERO-MATES	21	8,257	4.9	407	
	7		17	8,323	5.1	423	
					16	8,684	376
					DIFF.	361-	47
4200X6414	NON-AI DAUGHTERS						
STATES- 42,48	7	WITH HERO-MATES	14	6,562	5.3	351	
	5		9	6,222	5.4	333	
					6	7,653	375
					0IFF.	1,431-	42-
4200X6750	NON-AI DAUGHTERS						
STATES- 42	9	WITH HERO-MATES	22	6,394	4.8	309	
	2		3	4,920	4.8	234	
					4	8,724	391
					DIFF.	3,804-	157-
420009900	NON-AI DAUGHTERS						
STATES- 42	8	WITH HERO-MATES	32	6,329	5.1	321	
	4		14	5,407	5.1	277	
					22	8,816	375
					DIFF.	3,409-	98-
420765412	NON-AI DAUGHTERS						
STATES- 42	5	WITH HERO-MATES	5	4,894	5.6	275	
					37	8,355	363
					DIFF.	3,461-	88-
510007898	NON-AI DAUGHTERS						
STATES- 51	11	WITH HERO-MATES	20	8,155	5.0	409	
	10		13	8,062	5.1	409	
					5	8,692	387
					DIFF.	630-	22
52A832726	NON-AI DAUGHTERS						
STATES- 52	5	WITH HERO-MATES	5	6,908	5.0	343	
					9	7,262	320
					0IFF.	354-	23
52N956631	NON-AI DAUGHTERS						
STATES- 52	7	WITH HERO-MATES	19	6,919	4.5	311	
	5		12	7,073	4.6	324	
					18	7,513	358
					DIFF.	440-	34-
52XA89252	NON-AI DAUGHTERS						
STATES- 52	5	WITH HERO-MATES	10	9,377	4.8	455	
					9	10,573	460
					0IFF.	1,196-	5-
52XAD6196	NON-AI DAUGHTERS						
STATES- 52	10	WITH HERO-MATES	15	7,095	4.4	312	
					14	8,774	349
					0IFF.	1,679-	37-
5200A8797	NON-AI DAUGHTERS						
STATES- 52	12	WITH HERO-MATES	15	6,499	4.9	320	
	11		14	6,459	4.9	319	
					14	7,729	375
					0IFF.	1,270-	56-
5200G7118	NON-AI DAUGHTERS						
STATES- 52	7	WITH HERO-MATES	9	7,244	5.3	383	
	6		7	6,923	5.4	371	
					17	7,777	348
					0IFF.	854-	23
5200H4950	NON-AI DAUGHTERS						
STATES- 52	6	WITH HERO-MATES	11	8,348	4.9	411	
					14	8,796	372
					DIFF.	448-	39
5200N8952	NON-AI DAUGHTERS						
STATES- 52	12	WITH HERO-MATES	29	7,668	4.1	311	
					12	8,260	317
					DIFF.	612-	6-
5200P8150	NON-AI DAUGHTERS						
STATES- 52	10	WITH HERO-MATES	26	8,124	4.6	377	
					11	7,984	375
					0IFF.	140	2
5200P8350	NON-AI DAUGHTERS						
STATES- 52	12	WITH HERO-MATES	34	7,162	4.7	339	
					9	8,492	401
					DIFF.	1,330-	62-

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				DAU. FAT LB	ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %			NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
5200Q0057										
STATES- 52	9	NON-AI DAUGHTERS WITH HERD-MATES	21	7,218	5.2	373	11	8,567	392	19-
							DIFF.	1,349-		
5200Q0058										
STATES- 52	5	NON-AI DAUGHTERS WITH HERD-MATES	12	7,107	5.3	378	9	8,703	405	27-
							DIFF.	1,596-		
54K895802										
STATES- 54	6	NON-AI DAUGHTERS WITH HERD-MATES	7	7,928	4.6	366	8	9,221	378	17-
	5		6	7,963	4.5	361	DIFF.	1,258-		
540006632										
STATES- 54	6	NON-AI DAUGHTERS WITH HERD-MATES	19	7,847	4.4	347	8	8,657	388	40-
	5		15	7,952	4.4	348	DIFF.	705-		
55WAA1281										
STATES- 55	10	NON-AI DAUGHTERS WITH HERD-MATES	23	8,509	4.5	383	24	9,786	361	22
							DIFF.	1,277-		
55WAC4685										
STATES- 55	8	NON-AI DAUGHTERS WITH HERD-MATES	10	7,296	4.8	353	6	8,531	380	27-
							DIFF.	1,235-		
550006416										
STATES- 55	5	NON-AI DAUGHTERS WITH HERD-MATES	7	7,900	4.7	370	7	8,217	368	2
							DIFF.	317-		
56WAA2721										
STATES- 56	17	NON-AI DAUGHTERS WITH HERD-MATES	23	7,063	4.3	302	22	7,111	285	17
							DIFF.	48-		
56WAA4550										
STATES- 56	8	NON-AI DAUGHTERS WITH HERD-MATES	8	7,460	4.9	362	19	8,682	351	11
							DIFF.	1,222-		
580006231										
STATES- 58	30	NON-AI DAUGHTERS WITH HERD-MATES	75	9,270	4.7	432	104	9,292	407	13
	19		38	9,023	4.7	420	DIFF.	269-		
8200C3950										
STATES- 82	10	NON-AI DAUGHTERS WITH HERD-MATES	18	8,642	4.6	395	5	8,340	391	15
	5		10	9,141	4.4	406	DIFF.	801		
860004848										
STATES- 86	5	NON-AI DAUGHTERS WITH HERD-MATES	8	7,902	4.7	370	2	13,758	502	132-
	1		1	7,900	4.7	370	DIFF.	5,858-		
870009100										
STATES- 87	6	NON-AI DAUGHTERS WITH HERD-MATES	6	8,845	5.0	438	6	10,390	451	13-
							DIFF.	1,545-		
918P23729										
STATES- 91	7	NON-AI DAUGHTERS WITH HERD-MATES	30	8,194	4.5	365	4	7,973	375	26-
	5		16	7,699	4.5	349	DIFF.	274-		
9100C0500										
STATES- 91	5	NON-AI DAUGHTERS WITH HERD-MATES	14	6,569	4.8	314	4	8,224	406	92-
							DIFF.	1,655-		
910003911										
STATES- 91	9	NON-AI DAUGHTERS WITH HERD-MATES	13	9,596	4.6	444	24	9,854	436	8
							DIFF.	258-		
920089491										
STATES- 92	11	NON-AI DAUGHTERS WITH HERD-MATES	45	8,322	5.2	436	9	8,471	436	32
	5		26	8,626	5.4	468	DIFF.	155		
9200D0705										
STATES- 92	8	NON-AI DAUGHTERS WITH HERD-MATES	12	4,798	5.1	246	9	7,112	350	97-
	6		10	5,007	5.1	253	DIFF.	2,105-		
920001344										
STATES- 92	8	NON-AI DAUGHTERS WITH HERD-MATES	20	7,828	4.7	371	6	7,460	373	2-
							DIFF.	368		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERO-MATES			PREOICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
104613	-----											
STATES- 91		5 NON-AI DAUGHTERS		10	7,383	5.0	372					
		1 WITH HERO-MATES		3	9,310	4.7	435	19	8,611	454		
								DIFF.	699	19-		
106166	-----											
STATES- 12, 13		5 NON-AI DAUGHTERS		14	8,497	4.7	403					
106291	-----											
STATES- 13, 14, 87, 92		5 NON-AI DAUGHTERS		11	8,251	5.3	435					
106593	-----											
STATES- 63, 64		7 NON-AI DAUGHTERS		20	4,423	4.9	217					
106949	-----											
STATES- 91, 92		7 NON-AI DAUGHTERS		10	5,471	5.2	283					
		1 WITH HERO-MATES		3	7,550	5.6	421	3	7,424	366		
								DIFF.	126	55		
109575	-----											
STATES- 91, 92		9 NON-AI DAUGHTERS		14	7,017	5.5	385					
110012	-----											
STATES- 63, 74		5 NON-AI DAUGHTERS		6	6,049	4.8	292					
110990	-----											
STATES- 13		5 NON-AI DAUGHTERS		14	4,874	4.9	241					
111569	-----											
STATES- 91		5 NON-AI DAUGHTERS		18	7,993	5.3	427					
		3 WITH HERO-MATES		14	7,910	5.6	440	7	9,376	497		
								DIFF.	1,466-	57-		
111595	-----											
STATES- 16, 22, 31, 33, 57, 87		7 NON-AI DAUGHTERS		14	7,636	5.0	381					
		3 WITH HERO-MATES		5	7,902	4.8	383	13	7,969	418		
								DIFF.	67-	35-		
112454	-----											
STATES- 13		7 NON-AI DAUGHTERS		10	4,883	4.7	230					
113478	-----											
STATES- 13		10 NON-AI DAUGHTERS		17	5,664	4.8	273					
115794	-----											
STATES- 82, 91, 93		5 NON-AI DAUGHTERS		7	7,216	5.9	424					
		4 WITH HERO-MATES		5	7,004	5.9	414	7	8,690	449		
								DIFF.	1,686-	35-		
116421	-----											
STATES- 21, 23, 31		5 NON-AI DAUGHTERS		10	5,297	5.6	296					
		3 WITH HERO-MATES		6	5,667	5.6	316	12	6,220	313		
								DIFF.	553-	3		
366620	-----											
STATES- 65		5 NON-AI DAUGHTERS		20	7,317	5.0	367					
376117	-----											
STATES- 34		6 NON-AI DAUGHTERS		25	6,493	7.2	466					
		2 WITH HERO-MATES		2	6,070	6.1	372	5	8,618	411		
								DIFF.	2,548-	39-		
378954	-----											
STATES- 55		5 NON-AI DAUGHTERS		11	6,489	4.7	303					
		2 WITH HERO-MATES		4	6,865	4.6	315	5	8,733	379		
								DIFF.	1,868-	64-		
389365	ROSABEL-S LORO COWLEY.....											
08-04-37	363440 114670	11 NON-AI DAUGHTERS		15	8,515	5.4	463					
		2 WITH HERO-MATES		3	9,533	5.0	478	4	6,860	340		
								DIFF.	2,673	138		
STATES- 87												
391257	-----											
STATES- 31		5 NON-AI DAUGHTERS		18	8,299	5.2	433					
391413	OOTTRINA-S NOBLE AIM.....											
02-12-38	370401 117170	22 NON-AI DAUGHTERS		64	8,333	5.1	425					
		3 WITH HERO-MATES		7	8,752	4.7	408	6	7,585	386		
								DIFF.	1,167	22		
STATES- 52												
401036	-----											
AI STUD, 11-04		5 AI DAUGHTERS		16	6,588	5.1	333					
STATES- 11		2 WITH HERO-MATES		6	7,604	5.2	393	6	7,577	365	7,868	413
401245	SUCCESSOR-S ROYAL GAMBOGE.....											
01-15-39	355567 79571	14 NON-AI DAUGHTERS		16	5,636	5.3	300					
STATES- 31												
401257	HALLMARK PRUOENT OBSERVER											
07-26-38	375221 42081	11 AI DAUGHTERS		16	6,975	5.0	349					
	AI STUD, 41-02	8 WITH HERO-MATES		13	7,374	5.0	366	6	7,867	405	7,671	394
								DIFF.	493-	39-		
STATES- 41		17 NON-AI DAUGHTERS		40	6,517	5.2	342					
		6 WITH HERO-MATES		20	6,728	5.4	363	6	8,111	598		
								DIFF.	1,383-	35-		

SIRES OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK LB	TEST %	OF FAT LB	AV. A.O.J. MILK LB	HEARD-MATES FAT LB	AV. PRECICTEO MILK LB	AV. FAT LB
433307	STATES- 11	5 NON-AI DAUGHTERS 1 WITH HERO-MATES	14 6	6,847 7,558	5.0 5.5	342 418	5 OIFF.	6,813 745	360 58		
433553	STATES- 82	5 NON-AI DAUGHTERS 2 WITH HERO-MATES	15 8	7,093 7,024	5.7 6.4	404 452	4 OIFF.	7,518 494-	430 22		
438004 03-23-42 STATES- 21	K. H. SYBIL 391835	GAMBOGE LAO 199171	11	NON-AI DAUGHTERS							
438400 04-12-42	MONOERFUL CARRY ON 397053	100526	215	AI DAUGHTERS							
STATES- 21,32,33,34,35,41,42, 43,51,55,57,58,64,73,74,82,84, 87,88,91,92	AI STUO, 35-75	185	185	WITH HERO-MATES							
		29 NON-AI DAUGHTERS 9 WITH HERO-MATES	89 40	8,439 8,369	5.5 5.4	467 450	8 OIFF.	8,187 182	437 13		
439578	STATES- 82	5 NON-AI DAUGHTERS	9	7,658	5.2	399					
439712 01-24-42	BRAMPTON W. R. MELVIN 10101251	10047456	11	NON-AI DAUGHTERS							
STATES- 34		1 WITH HERO-MATES	29 4	8,152 10,048	4.9 5.3	396 532	2 OIFF.	9,366 682	455 77		
440629 AI STUO, 11-02 STATES- 23		5 NON-AI DAUGHTERS 4 WITH HERO-MATES	13 10	8,247 8,008	5.7 5.6	467 448	6 OIFF.	8,588 580-	425 23		
441811	STATES- 74	5 NON-AI DAUGHTERS 2 WITH HERO-MATES	17 8	6,953 7,653	4.8 5.0	337 386	6 OIFF.	9,219 1,566-	405 19-		
442704 07-13-42	PRIMROSE FOREMOST FANCY LAO 375564	85160	11	NON-AI DAUGHTERS							
STATES- 42,43,48		8 WITH HERO-MATES	29 18	7,026 6,847	5.2 5.2	365 358	10 OIFF.	7,711 864-	378 20-		
442718	STATES- 33	5 NON-AI DAUGHTERS WITH HERO-MATES	14	6,875	5.1	350	5 OIFF.	7,888 1,013-	402 52-		
443951	STATES- 22,23,51,56	5 NON-AI DAUGHTERS 3 WITH HERO-MATES	12 8	6,215 6,673	4.9 5.0	305 331	19 OIFF.	7,435 762-	348 17-		
444804	STATES- 82	6 NON-AI DAUGHTERS 1 WITH HERO-MATES	20 3	7,175 9,470	4.5 4.3	326 406	7 OIFF.	7,902 1,568	403 3-		
445664 05-05-42	MOROCCO MIGHTY ENSIGN 413389	237538	65	AI DAUGHTERS							
STATES- 34,61	AI STUO, 34-01	60	133 124	7,365 7,405	5.1 5.1	376 376	8 OIFF.	8,483 1,078-	407 31-	7,024	384
		34 NON-AI DAUGHTERS 14 WITH HERO-MATES	84 22	8,675 8,441	4.7 4.7	410 395	3 OIFF.	8,844 403-	452 57-		
445829	STATES- 64,65	5 NON-AI DAUGHTERS 2 WITH HERO-MATES	8 2	7,307 8,160	4.9 5.2	355 423	26 OIFF.	6,360 1,800	325 98		
446040	STATES- 23,86	6 NON-AI DAUGHTERS	11	6,838	5.2	356					
447337 10-09-42	GAY LAOY-S BLONOE OESIGN 373402	150608	27	AI DAUGHTERS							
STATES- 41,42,43,71,74	AI STUO, 71-01	6	70 20	6,652 6,987	5.1 4.9	342 344	7 OIFF.	7,756 769-	389 45-	7,611	394
		7 NON-AI DAUGHTERS	20	6,724	5.4	365					
447638 06-02-43	UNCLE 432698	94394	9	NON-AI DAUGHTERS							
STATES- 16,23		7 WITH HERO-MATES	16 11	6,840 6,455	5.5 5.4	373 351	17 OIFF.	7,094 639-	367 16-		
447655 09-05-42	PIXY SYBIL TORMENTOR 399328	55846	12	NON-AI DAUGHTERS							
STATES- 42		8 WITH HERO-MATES	24 12	9,006 8,389	5.4 5.3	482 448	10 OIFF.	7,447 942	368 80		
448951 01-13-43	VOLXENIA GOLOEN SULTAN 343755	43129	27	AI DAUGHTERS							
STATES- 12,13,14,16	AI STUO, 12-01	13	38 36	7,564 6,720	4.9 5.0	370 334	17 OIFF.	9,358 1,794-	438 68-	7,013	376
		13 NON-AI DAUGHTERS 1 WITH HERO-MATES	36 9	6,720 8,573	5.0 5.0	334 426	14 OIFF.	9,097 524-	482 56-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
449398	SYLVAN DAWN KING.....											
04-12-43	380242 148698	9	NON-AI DAUGHTERS	15	6,560	5.0	329					
		1	WITH HERD-MATES	4	8,043	4.7	381					
STATES- 91								3	8,470	439		
								DIFF.	427-	58-		
450269	ADVANCER WONDER BINDLE.....											
07-11-42	367164 65221	27	NON-AI DAUGHTERS	74	7,986	5.0	397					
		7	WITH HERD-MATES	24	7,314	5.0	366					
STATES- 21,31,35,41,45								7	7,270	381		
								DIFF.	44	15-		
450301	LAWRIEMDR STANDARD GLORY.....											
09-08-43	418072 197884	24	NON-AI DAUGHTERS	91	8,978	5.3	474					
		19	WITH HERD-MATES	74	9,063	5.4	486					
STATES- 82,91,92								7	8,529	456		
								DIFF.	534	30		
450541	.....										
		6	NON-AI DAUGHTERS	6	7,570	5.4	410					
STATES- 23												
450606	SYBIL GILSLAND BLONDE.....											
03-22-43	389130 156630	28	AI DAUGHTERS	60	6,201	5.3	326					
	AI STUD, 71-01	10	WITH HERD-MATES	19	6,009	5.1	304					
STATES- 13,43,48,71								15	7,230	333	7,290	393
		4	NON-AI DAUGHTERS	9	7,986	5.0	401					
								DIFF.	1,221-	29-		
450756	.....										
		5	NON-AI DAUGHTERS	12	4,877	5.5	268					
STATES- 35			WITH HERD-MATES					4	5,371	295		
								DIFF.	494-	27-		
450953	JUNE SYBIL VOLUNTEER.....											
03-14-43	365924 959891	54	NON-AI DAUGHTERS	133	7,264	5.5	400					
		17	WITH HERD-MATES	54	7,353	5.3	387					
STATES- 12,13,14,15,23								5	7,726	407		
								DIFF.	373-	20-		
451156	.....										
		6	NON-AI DAUGHTERS	12	8,376	5.2	437					
STATES- 32,93		1	WITH HERD-MATES	1	7,290	4.8	347					
								2	7,217	387		
								DIFF.	73	40-		
451508	.....										
		5	NON-AI DAUGHTERS	8	3,727	5.1	190					
STATES- 74												
452177	ROYAL SYBIL DAIRYLIKE.....											
08-16-43	414415 253464	13	NON-AI DAUGHTERS	22	7,555	4.9	369					
		1	WITH HERD-MATES	4	8,705	4.5	394					
STATES- 23								6	7,918	422		
								DIFF.	787	28-		
452337	.....										
		5	NON-AI DAUGHTERS	16	7,130	5.1	365					
STATES- 55												
452520	.....										
		5	NON-AI DAUGHTERS	5	7,740	4.8	371					
STATES- 74		2	WITH HERD-MATES	2	8,085	4.9	393					
								16	7,009	343		
								DIFF.	1,076	50		
452873	PRETTY PASTICHE SYBIL NDBLE.....											
10-01-43	388543 263983	14	AI DAUGHTERS	24	8,246	5.2	428					
	AI STUD, 43-01	10	WITH HERD-MATES	17	7,716	5.2	400					
STATES- 43								15	8,451	425	7,563	399
		35	NON-AI DAUGHTERS	52	7,747	5.2	399					
		14	WITH HERD-MATES	19	7,577	5.1	383					
								3	9,314	434		
								DIFF.	1,737-	51-		
453306	STANDARD WILLONYX SPARK.....											
11-14-43	420491 338657	77	NON-AI DAUGHTERS	293	7,706	5.4	417					
		33	WITH HERD-MATES	170	7,632	5.5	417					
STATES- 74								10	7,759	409		
								DIFF.	127-	8		
453381	.....										
		6	NON-AI DAUGHTERS	22	9,191	5.1	467					
STATES- 23		4	WITH HERD-MATES	14	8,464	5.1	429					
								5	7,706	416		
								DIFF.	758	13		
453998	.....										
		5	NON-AI DAUGHTERS	15	7,358	5.4	400					
STATES- 13												
454320	GENTLEMAN JOHN											
07-10-44	403642 187128	9	NON-AI DAUGHTERS	16	7,363	5.4	400					
		6	WITH HERD-MATES	12	7,408	5.3	391					
STATES- 16,23,47								12	7,409	378		
								DIFF.	1-	13		
454745	.....										
		5	NON-AI DAUGHTERS	10	10,808	5.1	552					
STATES- 41,93		3	WITH HERD-MATES	3	11,040	5.1	559					
								25	7,215	406		
								DIFF.	3,825	153		
454857	.....										
		3	AI DAUGHTERS	4	6,703	4.8	323					
STATES- 65-03		1	WITH HERD-MATES	1	5,720	5.0	287					
STATES- 57,65								3	6,549	342	7,801	406
		3	NON-AI DAUGHTERS	9	8,344	4.8	398					
								DIFF.	829-	55-		

SIRE OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
		RECORDS MILK TEST FAT	NUMBER LB % LB	NUMBER LB LB	MILK FAT LB LB
459785	.....			
STATES- 23	8 NON-AI DAUGHTERS	14	7,562 6.0 457		
460497	SIEGFRIED H. L. BRUCE.....				
08-24-44	376677 299667 432 AI DAUGHTERS	849	8,044 5.3 423		
	AI STUD, 21-01 305 WITH HERD-MATES	596	8,059 5.3 424	13 8,743 430	7,295 406
STATES- 12,13,14,16,21,54	6 NON-AI DAUGHTERS	30	8,978 5.8 520	DIFF. 684- 6-	
460548	.....			
STATES- 23	5 NON-AI DAUGHTERS	6	8,453 5.2 443		
460676	THOMAS ROYAL BASIL X SDL.....				
06-22-44	425306 113376 252 AI DAUGHTERS	475	7,596 5.1 389		
	AI STUD, 35-75 224 WITH HERD-MATES	419	7,590 5.1 388	16 8,355 408	7,195 391
STATES- 13,16,21,22,23,31,32, 33,34,35,41,42,43,52,55,57,58, 64,74	49 NON-AI DAUGHTERS	188	8,394 5.5 460	DIFF. 765- 20-	
	23 WITH HERD-MATES	92	8,149 5.4 442	10 8,731 465	DIFF. 582- 23-
461425	BRAMPTON PINNACLE A.....				
06-02-43	10100201 10107398 31 NON-AI DAUGHTERS	56	8,806 5.2 460		
STATES- 16,87,92,93	17 WITH HERD-MATES	22	9,218 5.2 481	17 9,619 509	DIFF. 401- 28-
461587	.....			
STATES- 52	5 NON-AI DAUGHTERS	6	7,912 5.1 405		
462074	.....			
STATES- 92	5 NON-AI DAUGHTERS	8	8,218 4.9 400		
	1 WITH HERD-MATES	2	7,885 4.6 365	2 9,021 465	DIFF. 1,136- 100-
462585	GOLDEN VOLUNTEER DF V.....				
08-20-44	359988 109293 28 NON-AI DAUGHTERS	61	9,937 5.1 502		
STATES- 21,88,93	15 WITH HERD-MATES	45	10,160 5.0 506	31 11,500 533	DIFF. 1,340- 27-
462924	.....			
STATES- 43	7 NON-AI DAUGHTERS	23	7,236 5.5 397		
	3 WITH HERD-MATES	11	7,053 5.7 400	6 8,063 433	DIFF. 1,010- 33-
463568	LIVELY QUEEN PRIDE.....				
01-01-45	428498 336485 19 NON-AI DAUGHTERS	48	7,170 4.9 352		
STATES- 52	5 WITH HERD-MATES	8	7,200 4.9 352	9 10,004 408	DIFF. 2,804- 56-
463576	CDRONATION DREAMING BABY.....				
12-19-44	380353 271897 229 AI DAUGHTERS	362	7,644 5.1 392		
	AI STUD, 35-75 210 WITH HERD-MATES	334	7,718 5.1 395	24 8,432 403	7,249 402
STATES- 13,14,16,21,23,31,32, 33,34,35,41,42,43,48,52,55,57, 58,64,65,74,84,91,92	24 NON-AI DAUGHTERS	61	8,112 5.7 462	DIFF. 714- 8-	
	9 WITH HERD-MATES	34	8,063 5.4 437	11 7,714 418	DIFF. 349 19
463695	.....			
STATES- 12	5 NON-AI DAUGHTERS	10	8,871 4.8 428		
	1 WITH HERD-MATES	1	5,730 5.8 335	3 6,879 340	DIFF. 1,149- 5-
464277	.....			
STATES- 31	5 NON-AI DAUGHTERS	8	7,313 4.6 340		
	1 WITH HERD-MATES	3	10,137 4.1 416	5 8,274 404	DIFF. 1,863 12
464690	WOTTA H. T. F. UNRIVALED DUKE.....				
11-23-43	409293 325412 26 NON-AI DAUGHTERS	46	8,963 5.6 503		
STATES- 13	7 WITH HERD-MATES	9	10,379 5.4 561	3 9,301 508	DIFF. 1,078 53
465191	F. E. M. BENNY ROYALIST.....				
03-21-45	381805 148329 9 NON-AI DAUGHTERS	15	6,644 4.8 318		
STATES- 74	1 WITH HERD-MATES	1	6,330 3.9 249	9 6,099 292	DIFF. 231 43-
465425	.....			
STATES- 65	NON-AI DAUGHTERS	11	6,769 4.9 334	15 7,820 349	DIFF. 1,051- 15-
	9 WITH HERD-MATES				
465557	RUMPUS ROMULUS.....				
05-29-43	400953 12282 23 NON-AI DAUGHTERS	75	7,057 5.5 390		
STATES- 13,16	1 WITH HERD-MATES	5	8,652 5.9 512	16 8,493 457	DIFF. 159 55
465966	VICTOR SIEGFRIED LINCOLN.....				
02-12-45	377872 198445 352 AI DAUGHTERS	828	8,272 5.2 433		
STATES- 11,12,13,14,16,23	AI STUD, 11-01 304 WITH HERD-MATES	714	8,378 5.2 437	10 8,471 419	7,836 428
466296	PRINCE REGENT PAT.....				
01-01-45	405293 158121 116 AI DAUGHTERS	229	7,343 4.6 341		
	AI STUD, 65-02 100 WITH HERD-MATES	189	7,476 4.6 346	18 7,559 360	7,767 393
STATES- 32,58,64,65	10 NON-AI DAUGHTERS	17	8,372 4.8 402	DIFF. 83- 14-	
	1 WITH HERD-MATES	1	7,190 4.6 330	5 8,274 369	DIFF. 1,084- 39-

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
JERSEY												
466643	WONDERFUL STAR LUKE.....											
01-11-45	398883	364772	415	AI DAUGHTERS	683	8,114	5.3	429				
	AI STUD, 35-75			383	WITH HERO-MATES	627	8,170	5.3	432			
STATES-	13,16,21,23,31,32,33,								21	8,712	431	7,428 413
	34,35,41,42,43,52,55,57,58,64,								DIFF.	542-	1	
	65,74,82,84,87,88,91,92,93			21	NON-AI DAUGHTERS	57	10,144	5.7	575			
				12	WITH HERO-MATES	34	9,809	5.6	550	6	8,879	480
									DIFF.	930	70	
466916	EMINENT BLONDE DESIGN.....											
12-25-43	444398	376799	8	NON-AI DAUGHTERS	14	5,756	5.4	308				
STATES-	51											
466981	.....										
				5	NON-AI DAUGHTERS	5	5,948	5.3	316			
STATES-	32,33			4	WITH HERO-MATES	4	6,648	5.2	349	9	8,744	402
									DIFF.	2,096-	53-	
467397	.....										
					NON-AI DAUGHTERS							
STATES-	34			6	WITH HERO-MATES	8	7,049	4.7	328	7	8,283	390
									DIFF.	1,234-	62-	
467752	SYBIL ROYAL BARONET.....											
01-02-45	396681	201526	39	NON-AI DAUGHTERS	117	9,861	5.6	555				
				28	WITH HERO-MATES	79	9,492	5.5	524	9	8,838	476
STATES-	14,31,33,34,35,42,74,								DIFF.	654	48	
	81,82,91,92											
468353	.....										
				5	NON-AI DAUGHTERS	12	7,319	5.0	368			
STATES-	71,74			3	WITH HERO-MATES	5	8,023	5.1	407	15	7,900	411
									DIFF.	123	4-	
468521	THANKSGIVING JOY OBSERVER.....											
02-28-45	383904	368363	133	AI DAUGHTERS	254	7,974	5.1	404				
	AI STUD, 87-01			132	WITH HERO-MATES	250	7,964	5.1	404	12	8,905	413
STATES-	82,87								DIFF.	941-	9-	7,106 402
				16	NON-AI DAUGHTERS	36	9,833	5.3	519			
				9	WITH HERO-MATES	21	7,722	5.5	427	9	8,241	380
									DIFF.	519-	47	
469101	ADVANCER VOLUNTEER BART.....											
08-10-45	367164	280007	89	NON-AI DAUGHTERS	194	9,124	5.1	465				
				49	WITH HERO-MATES	93	9,018	5.2	473	16	8,214	441
STATES-	14,21,31,32,47,48,56,								DIFF.	804	32	
	58,71,72,73,93											
469650	.....										
				5	NON-AI DAUGHTERS	11	6,995	5.1	354			
STATES-	31,42											
469665	.....										
					NON-AI DAUGHTERS							
STATES-	92			5	WITH HERO-MATES	10	9,087	5.0	452	9	9,195	452
									DIFF.	108-		
469861	.....										
				6	NON-AI DAUGHTERS	8	7,667	5.1	394			
STATES-	58,64,65			3	WITH HERO-MATES	4	8,252	5.2	431	38	7,063	354
									DIFF.	1,189	77	
470768	.....										
					NON-AI DAUGHTERS							
STATES-	91			5	WITH HERO-MATES	10	6,481	5.3	342	11	7,860	419
									DIFF.	1,379-	77-	
471315	FINEST FAVORITE HEIR.....											
06-08-44	10103208	1452450	25	NON-AI DAUGHTERS	83	6,239	5.1	316				
				16	WITH HERO-MATES	55	6,244	5.2	322	5	7,376	378
STATES-	51								DIFF.	1,132-	56-	
471505	.....										
				5	NON-AI DAUGHTERS	6	5,923	5.2	310			
STATES-	63			1	WITH HERO-MATES	1	6,980	4.6	318	17	6,462	292
									DIFF.	518	26	
471534	PEARL ROYAL STANDARD.....											
07-20-44	439640	378382	104	AI DAUGHTERS	173	7,459	4.9	366				
	AI STUD, 35-75			88	WITH HERO-MATES	154	7,553	4.9	372	22	8,458	407
STATES-	13,14,21,23,32,34,42,								DIFF.	905-	35-	7,124 379
	43,48,52,55,57,58,64,65,73			23	NON-AI DAUGHTERS	71	8,693	5.4	466			
				20	WITH HERO-MATES	47	8,787	5.3	470	5	8,391	463
									DIFF.	396	7	
471559	.....										
					NON-AI DAUGHTERS							
STATES-	92			5	WITH HERO-MATES	13	8,038	5.4	431	3	8,202	463
									DIFF.	164-	32-	
471867	.....										
				5	NON-AI DAUGHTERS	7	8,370	5.4	453			
STATES-	14			1	WITH HERO-MATES	3	12,620	4.4	550	8	8,805	461
									DIFF.	3,815	89	
471878	.....										
				8	NON-AI DAUGHTERS	13	5,834	5.1	300			
STATES-	21,61,74			4	WITH HERO-MATES	6	5,373	5.2	282	11	5,659	279
									DIFF.	286-	3	
472114	TRISTRAM BASIL CHALLENGER.....											
04-12-45	435991	358435	438	AI DAUGHTERS	675	8,446	5.3	444				
	AI STUD, 35-75			416	WITH HERO-MATES	635	8,473	5.3	445	16	8,679	434
STATES-	12,13,16,21,23,31,32,								DIFF.	206-	11	7,747 423
	33,34,35,41,42,43,48,52,55,56,			11	NON-AI DAUGHTERS	12	12,423	5.4	674			
	57,58,63,64,65,73,74,82,84,85,			1	WITH HERO-MATES	1	9,600	5.0	479	4	9,264	466
	87,88,91,92,93								DIFF.	336	13	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF				ADJ. HERD-MATES		AV.		PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
472615	DESIGN FAVORITE BET STAN.....												
07-20-45	361360 431333	37	AI DAUGHTERS	67	7,190	5.0	361						
	AI STUO, 63-01	13	WITH HERO-MATES	21	7,993	5.0	402						
STATES- 63								6	8,746	403		7,522	409
								DIFF.	753-	1-			
472827	BILTMORE JESTER BASILEUS.....												
04-30-45	400236 335765	60	AI DAUGHTERS	106	7,432	5.0	370						
	AI STUO, 61-01	49	WITH HERO-MATES	91	7,648	5.0	382		10	8,102	393	7,523	400
STATES- 32,58,61,72								0IFF.	454-	11-			
		3	NON-AI DAUGHTERS					11	7,168	381			
			WITH HERO-MATES	6	7,009	5.2	362	0IFF.	159-	19-			
472911	R. A. FAIRY PRINCE.....												
03-02-44	405293 455766	15	NON-AI DAUGHTERS	53	9,444	5.0	473						
		8	WITH HERO-MATES	29	9,561	5.0	481		5	9,273	466		
STATES- 32								0IFF.	288	15			
473036	BLONOE BLONOE PRINCE.....												
10-04-45	393532 242155	17	NON-AI DAUGHTERS	19	8,458	5.2	437						
		5	WITH HERO-MATES	9	8,990	5.2	463		7	8,255	425		
STATES- 22								0IFF.	735	38			
473195	.....											
		5	NON-AI DAUGHTERS	13	10,247	4.8	491						
STATES- 74		3	WITH HERO-MATES	8	9,904	4.6	453		16	8,029	399		
								0IFF.	1,875	54			
473215	VICTORY LAD VOLUNTEER.....												
01-04-46	399447 155166	147	AI DAUGHTERS	225	9,475	4.9	463						
	AI STUO, 31-01	143	WITH HERO-MATES	220	9,537	4.9	466		19	8,357	424	8,999	450
STATES- 23,31,32,35,42,54,55,74,85,91,92								0IFF.	1,180	42			
		22	NON-AI DAUGHTERS	70	11,601	5.5	635		10	11,458	686		
		5	WITH HERO-MATES	28	13,913	5.5	761	0IFF.	2,455	75			
473218	TECH-S WELCOME VOLUNTEER.....												
08-29-45	399447 418939	47	AI DAUGHTERS	91	7,810	5.2	410						
	AI STUO, 74-01	30	WITH HERO-MATES	58	7,913	5.2	415		8	8,581	429	7,444	401
STATES- 31,42,74								0IFF.	668-	14-			
		3	NON-AI DAUGHTERS	11	8,849	5.6	494						
473563	ROYAL MAIO PRIOR.....												
07-06-45	445855 188497	17	NON-AI DAUGHTERS	18	6,828	4.6	313						
		15	WITH HERO-MATES	15	6,765	4.6	313		14	7,313	388		
STATES- 31,41,42								0IFF.	548-	75-			
473769	.....											
		5	NON-AI DAUGHTERS	14	7,692	5.2	399						
STATES- 35		1	WITH HERO-MATES	6	7,612	5.4	409		11	7,709	389		
								0IFF.	97-	20			
473956	COURAGEOUS ROBIN HOOO.....												
02-05-46	413575 198445	223	AI DAUGHTERS	442	8,420	5.1	427						
	AI STUO, 11-01	218	WITH HERO-MATES	426	8,429	5.1	428		12	8,709	435	7,684	405
STATES- 11,13,14,16,21,23,43,48,54								0IFF.	280-	7-			
		25	NON-AI DAUGHTERS	96	10,279	5.0	518						
		11	WITH HERO-MATES	52	10,661	5.0	538		13	9,711	503		
								0IFF.	950	35			
474007	SYBIL OWL BENJAMIN.....												
08-11-45	396681 298290	427	AI DAUGHTERS	984	8,030	5.2	418						
	AI STUO, 23-05	400	WITH HERO-MATES	930	8,025	5.2	419		10	8,255	407	7,683	422
STATES- 21,23,31,50,51,54								0IFF.	230-	12			
		7	NON-AI DAUGHTERS	23	8,058	5.1	414		7	10,543	461		
		1	WITH HERO-MATES	3	10,300	4.6	470	0IFF.	243-	9			
474011	.....											
		5	NON-AI DAUGHTERS	7	6,853	4.8	332						
STATES- 41,55,56		2	WITH HERO-MATES	2	7,885	4.6	365		12	9,191	447		
								0IFF.	1,306-	82-			
474317	DESIGN STAR ADVANCER.....												
03-18-46	367164 300287	13	NON-AI DAUGHTERS	29	8,489	5.0	422						
		6	WITH HERO-MATES	12	9,548	4.8	456		15	8,931	460		
STATES- 14,16,21,43,92,93								0IFF.	617	4-			
474357	.....											
		5	NON-AI DAUGHTERS	9	7,867	5.7	449						
STATES- 21		2	WITH HERO-MATES	3	9,010	5.7	518		18	8,372	457		
								0IFF.	638	61			
474562	VOLUNTEER SOPHIE CHAMPION.....												
10-06-45	358600 340950	17	AI DAUGHTERS	26	6,848	5.0	344						
	AI STUO, 72-01	15	WITH HERO-MATES	24	7,300	5.0	366		11	7,501	362	7,737	409
STATES- 72								0IFF.	201-	4			
		16	NON-AI DAUGHTERS	47	8,166	5.5	451		6	8,474	449		
		1	WITH HERO-MATES	4	9,568	4.8	459	0IFF.	1,094	10			
475443	DESIGN-S CAVALIER.....												
09-09-45	444033 305786	20	NON-AI DAUGHTERS	23	6,280	5.2	324						
STATES- 73													
475541	LILAC REMUS UNRIVALEO BRUNO.....												
11-28-45	409293 325401	48	AI DAUGHTERS	83	8,956	5.2	463						
	AI STUO, 35-75	24	WITH HERO-MATES	42	8,965	5.2	468		19	8,785	467	8,048	415
STATES- 21								0IFF.	180	1			
		33	NON-AI DAUGHTERS	133	8,558	5.3	451		9	9,170	463		
		4	WITH HERO-MATES	20	9,017	5.5	496	0IFF.	153-	33			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				AOJ. HERO-MATES			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	±	LB		LB	LB	LB	LB
475667	BASIL VALIANT ROYAL.....											
02-27-45	410269 401759	14	NON-AI DAUGHTERS	62	7,185	4.7	339	8	6,783	342		
STATES-	32		WITH HERO-MATES					DIFF.	402	3-		
475991	.....	5	NON-AI DAUGHTERS	13	8,343	5.0	416					
STATES-	42											
476084	SPARKLE SDOVENIR DESIGN.....											
12-08-45	450796 373372	65	AI DAUGHTERS	132	7,062	4.9	346					
	AI STUD, S1-01	42	WITH HERO-MATES	90	7,216	4.9	352	9	8,104	391	7,203	378
STATES-	31, S1, 54, 64							DIFF.	888-	39-		
		9	NON-AI DAUGHTERS	22	6,613	4.6	303					
		3	WITH HERO-MATES	10	7,930	4.2	334	14	7,499	376		
								DIFF.	431	42-		
476141	.....										
STATES-	33	5	NON-AI DAUGHTERS	7	9,007	5.1	460	6	6,926	340		
			WITH HERO-MATES					DIFF.	2,081	120		
476284	LILAC REMUS UNRIVALEO CHRIS											
12-27-44	396681 390957	14	NON-AI DAUGHTERS	30	6,290	4.6	292					
		4	WITH HERO-MATES	4	6,600	4.3	287	2	9,319	468		
STATES-	13							DIFF.	2,719-	181-		
476495	ADVANCER GIVIA SLEEPER.....											
05-08-45	444356 390837	26	AI DAUGHTERS	47	8,364	5.1	423					
	AI STUD, S1-01	24	WITH HERO-MATES	44	8,434	5.0	424	12	8,226	416	8,029	416
STATES-	11, 31, 32, 35, 43, 51, 55,							DIFF.	208	8		
63		37	NON-AI DAUGHTERS	82	8,692	4.8	421					
		21	WITH HERO-MATES	42	8,789	4.9	427	7	8,339	410		
								DIFF.	450	17		
476504	JESTER BASILEUS OBSERVER.....											
11-27-44	441200 106491	11	NON-AI DAUGHTERS	36	5,262	5.5	287					
		8	WITH HERO-MATES	31	5,076	5.4	276	5	7,204	365		
STATES-	35, 41							DIFF.	2,128-	89-		
476511	.....										
STATES-	64	5	NON-AI DAUGHTERS	11	5,966	4.4	265					
		2	WITH HERO-MATES	5	6,399	4.4	279	17	6,694	321		
								DIFF.	295-	42-		
476768	FON BRYNCOED SANDY BANDO.....											
04-13-45	381057 199764	14	NON-AI DAUGHTERS	63	8,887	4.8	425					
		8	WITH HERO-MATES	42	9,053	4.7	430	21	8,753	444		
STATES-	23							DIFF.	300	14-		
477004	ADVANCER-S ROYAL ADVANCER.....											
04-02-46	413744 198871	18	NON-AI DAUGHTERS	50	8,026	4.9	393					
		12	WITH HERO-MATES	41	8,474	4.9	414	16	8,901	466		
STATES-	23							DIFF.	427-	52-		
477316	.....										
STATES-	55, 92	5	NON-AI DAUGHTERS	8	7,041	5.1	360	10	7,525	390		
			WITH HERO-MATES					DIFF.	484-	30-		
477613	BASSETT FARM FAIR ROYAL.....											
12-11-45	462473 403296	11	NON-AI DAUGHTERS	31	7,385	5.4	402					
		6	WITH HERO-MATES	19	7,394	5.5	404	9	9,109	435		
STATES-	12, 13, 14, 16, 21							DIFF.	1,715-	31-		
477691	.....										
STATES-	33, 58, 64	5	NON-AI DAUGHTERS	14	6,933	4.7	329					
		3	WITH HERO-MATES	10	7,434	4.9	362	21	7,498	378		
								DIFF.	64-	16-		
477707	8ILTMORE XENIA BUTTERBDDY.....											
12-22-45	364941 255705	66	NON-AI DAUGHTERS	158	7,835	5.3	413					
		56	WITH HERO-MATES	133	7,711	5.3	409	16	8,239	418		
STATES-	55							DIFF.	528-	9-		
477851	SAYOA-S PROUD REMUS											
02-13-46	420342 207629	14	AI DAUGHTERS	37	8,139	5.2	426					
	AI STUD, 93-01	9	WITH HERO-MATES	32	8,826	5.2	461	24	10,239	493	7,374	400
STATES-	93							DIFF.	1,413-	32-		
		1	NON-AI DAUGHTERS	4	10,980	5.5	601					
478273	WONDERFUL MOOR SYBIL ROYAL.....											
06-19-46	415668 279814	12	NON-AI DAUGHTERS	43	8,321	5.6	463					
		5	WITH HERO-MATES	14	7,898	5.3	419	7	7,697	400		
STATES-	34, 64							DIFF.	201	19		
478323	.....										
STATES-	63	5	NON-AI DAUGHTERS	9	5,407	5.4	292					
478327	.....										
STATES-	22	5	NON-AI DAUGHTERS	30	6,102	5.1	314					
		2	WITH HERO-MATES	17	6,115	5.4	330	10	6,728	374		
								DIFF.	613-	44-		
478373	.....										
STATES-	12, 13, 14, 21, 71, 86	9	NON-AI DAUGHTERS	20	7,708	5.1	393					
		3	WITH HERO-MATES	3	7,133	4.7	338	10	8,410	375		
								DIFF.	1,277-	37-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
478374									
STATES- 21,31	5 NDN-AI DAUGHTERS	7	6,155	5.2	318				
	1 WITH HERD-MATES	2	5,430	4.6	249	9	7,042	362	
						DIFF. 1,612-	113-		
478521 SYBIL DWL CLAYBORNE.....									
07-22-46 396681 242252	AI STUD, 13-01	12							
STATES- 13,14	WITH HERD-MATES	18	7,786	5.3	414	14	8,149	411	7,700 412
						DIFF. 363-	3		
	43 NDN-AI DAUGHTERS	188	9,045	4.9	447				
	20 WITH HERD-MATES	86	9,390	5.0	470	10	8,941	486	
						DIFF. 449	16-		
478523 VOLUNTEER DIPSY CARVEL.....									
06-13-46 454316 425939	AI STUD, 12-03	171							
STATES- 12,13,14,15,21,58	WITH HERD-MATES	327	8,465	5.2	438	14	8,727	444	7,810 413
						DIFF. 150-			
	37 NDN-AI DAUGHTERS	147	9,654	5.2	499				
	9 WITH HERD-MATES	49	10,779	5.0	538	7	9,693	506	
						DIFF. 1,086	32		
478641									
AI STUD, 43-01	3 AI DAUGHTERS	4	8,257	5.1	420				
STATES- 43	2 WITH HERD-MATES	3	7,670	5.0	387	6	8,096	399	7,812 408
						DIFF. 426-	12-		
	2 NDN-AI DAUGHTERS	4	7,649	5.8	446				
478652									
STATES- 13	5 NDN-AI DAUGHTERS	14	8,180	5.8	478				
479081 BRAMPTON W. R. ROYALIST.....									
02-18-46 10101251 10113920	AI STUD, 31-02	60							
STATES- 23,31,32,34,35	WITH HERD-MATES	129	8,204	4.9	405	10	7,974	412	8,084 405
						DIFF. 262	6-		
	46 NDN-AI DAUGHTERS	99	8,236	4.9	406				
	6 WITH HERD-MATES	23	9,898	4.8	471				
479242 JUNE VOLUNTEER PEACE MODEL.....									
05-21-46 384221 391135	AI STUD, 93-01	16							
STATES- 93	WITH HERD-MATES	18	10,850	5.3	573	55	12,702	528	7,753 426
						DIFF. 942-	50		
	4 NDN-AI DAUGHTERS	4	11,760	4.9	578				
	1 WITH HERD-MATES	1	10,100	5.5	553				
479251									
STATES- 74,84	5 NDN-AI DAUGHTERS	6	6,878	5.0	347	33	7,546	394	
	1 WITH HERD-MATES					DIFF. 668-	47-		
479377 MASTERMAN PRINCESS STAND.....									
02-15-46 462571 469082	AI STUD, 31-02	21							
STATES- 74	WITH HERD-MATES	36	7,539	5.1	388	28	7,528	378	
						DIFF. 362	30		
	17 NDN-AI DAUGHTERS	31	7,890	5.2	408				
479461									
STATES- 41	5 NDN-AI DAUGHTERS	16	6,773	5.8	395	2	7,798	428	
	1 WITH HERD-MATES	5	6,442	5.7	369	DIFF. 1,356-	59-		
479741 ADVANCER-S LIVELY SULTAN.....									
10-21-46 456733 291286	AI STUD, 35-75	12							
STATES- 52,63	WITH HERD-MATES	22	6,006	5.0	303				
479959 SPARKLING SIR COUNT.....									
03-05-46 457762 456951	AI STUD, 31-02	12							
STATES- 42	WITH HERD-MATES	34	7,188	5.0	361	7	9,750	416	
						DIFF. 2,506-	44-		
	6 NDN-AI DAUGHTERS	16	7,244	5.1	372				
480110 BESSIE HEIR VOLUNTEER.....									
09-10-46 457842 424813	AI STUD, 31-02	21							
STATES- 33	WITH HERD-MATES	40	8,387	5.2	436	10	7,814	417	
						DIFF. 539-	36-		
	7 NDN-AI DAUGHTERS	21	7,275	5.2	381				
480287 DONNA DANDY SULTAN.....									
09-11-46 376838 373367	AI STUD, 35-75	261							
STATES- 13,14,15,21,23,31,32,34,42,43,52,55,56,57,58,63,64,65	WITH HERD-MATES	489	7,994	5.0	396	23	8,495	408	7,556 404
						DIFF. 391-	6-		
	38 NDN-AI DAUGHTERS	138	7,094	5.1	359	11	6,955	366	
	19 WITH HERD-MATES	84	7,421	5.0	374	DIFF. 466	8		
480383									
STATES- 31	6 NDN-AI DAUGHTERS	23	6,282	5.2	327	14	6,358	331	
	4 WITH HERD-MATES	17	6,012	5.4	323	DIFF. 346-	8-		
480641 SYBIL DWL CLEMENT									
11-05-46 396681 256225	AI STUD, 12-03	26							
STATES- 56	WITH HERD-MATES	86	7,781	5.2	401	8	7,568	384	
						DIFF. 119	13		
	25 NDN-AI DAUGHTERS	83	7,687	5.2	397				
480642 SYBIL DWL MAIDEN LAD.....									
11-08-46 396681 956932	AI STUD, 12-03	426							
STATES- 12,13,14,15,16,21,34	WITH HERD-MATES	903	8,951	5.0	450	11	8,796	445	8,278 428
						DIFF. 334	16		
	331 NDN-AI DAUGHTERS	666	9,130	5.0	459				
	1 WITH HERD-MATES	3	6,033	5.4	328				

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREOICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
480701	CLOVER ROYAL ELBERT											
09-26-44	401329	296544	23	NON-AI DAUGHTERS	44	6,854	5.0	341				
			16	WITH HERO-MATES	24	6,696	4.9	331				
STATES- 13									35	7,212	348	17-
									DIFF.	516-		
481448	.....										
			5	NON-AI DAUGHTERS	11	7,254	4.9	357				
STATES- 31			3	WITH HERO-MATES	8	6,633	5.0	332	6	8,036	395	
									OIFF.	1,403-	63-	
481536	BILTMORE SPARK SIR STAN											
04-26-46	464209	474121	14	NON-AI DAUGHTERS	46	6,963	5.0	345				
			12	WITH HERO-MATES	39	7,058	4.9	347	4	7,597	382	
STATES- 55									OIFF.	539-	35-	
481602	.....										
			5	NON-AI DAUGHTERS	9	9,086	4.8	434				
STATES- 31,61												
481781	ROYAL DESIGN ROSEBOY											
10-01-46	406931	303072	21	NON-AI DAUGHTERS	46	7,442	4.9	368				
			20	WITH HERO-MATES	42	7,388	5.0	367	13	7,526	387	
STATES- 35,42									OIFF.	138-	20-	
481896	SANOYANN LORO MUSTLER											
01-09-46	397562	453402	10	NON-AI DAUGHTERS	42	9,344	5.3	493				
				WITH HERO-MATES	39	9,381	5.3	498	5	8,235	448	
STATES- 91									OIFF.	1,146	50	
481955	.....										
				NON-AI DAUGHTERS								
STATES- 92			10	WITH HERO-MATES	28	9,333	5.2	488	9	9,691	493	
									DIFF.	358-	5-	
481978	BILTMORE SIGNAL SIR											
10-02-46	419567	402198	38	AI DAUGHTERS	58	6,924	5.1	356				
	AI STUO, 63-02		16	WITH HERO-MATES	25	7,160	4.9	353	9	7,902	381	7,447 392
STATES- 55,57,63									OIFF.	742-	28-	
			2	NON-AI DAUGHTERS	2	6,025	5.5	330				
			1	WITH HERO-MATES	1	7,060	5.9	416	40	6,365	348	
									OIFF.	695	68	
482438	.....										
			5	NON-AI DAUGHTERS	9	8,031	5.2	415				
STATES- 92			2	WITH HERO-MATES	5	7,375	5.3	390	8	10,815	413	
									OIFF.	3,440-	23-	
483342	.....										
				NON-AI DAUGHTERS								
STATES- 91			6	WITH HERO-MATES	10	7,672	5.7	436	5	7,835	435	
									OIFF.	163-	1	
483625	ALOERWOL BARONET SONNY											
04-29-46	407418	173270	22	NON-AI DAUGHTERS	35	9,391	5.6	525				
			16	WITH HERO-MATES	24	9,047	5.7	514	10	8,902	471	
STATES- 92									OIFF.	145	43	
483648	WONDERFUL EASTER REGENT											
11-06-46	405293	366107	15	NON-AI DAUGHTERS	29	8,400	4.9	411				
			9	WITH HERO-MATES	17	8,852	4.9	436	7	8,588	425	
STATES- 31,32,52									DIFF.	264	11	
483689	.....										
			5	NON-AI DAUGHTERS	8	7,911	5.0	392				
STATES- 74			1	WITH HERO-MATES	1	5,630	4.2	237	36	7,172	347	
									OIFF.	1,542-	110-	
483986	ROYAL BASIL STANOARD AIM											
07-22-46	425306	431445	3	AI DAUGHTERS	9	6,578	4.8	317				
	AI STUO, 42-08		3	WITH HERO-MATES	7	5,573	5.1	287	9	8,027	417	7,527 392
STATES- 33,42									DIFF.	2,454-	130-	
			12	NON-AI DAUGHTERS	41	8,085	5.2	421				
			9	WITH HERO-MATES	32	7,824	5.3	412	5	8,723	436	
									OIFF.	899-	24-	
484019	ZINNIAS ADVANCER ROYALIST											
01-26-47	462656	246647	167	AI DAUGHTERS	420	7,818	5.3	412				
	AI STUO, 23-04		153	WITH HERO-MATES	387	7,940	5.3	420	11	8,443	422	7,458 409
STATES- 21,23									DIFF.	503-	2-	
			3	NON-AI DAUGHTERS	9	9,849	5.1	504				
			2	WITH HERO-MATES	8	10,874	5.1	551	13	10,646	480	
									OIFF.	228	71	
484020	ZINNIAS ADVANCER STAR											
01-19-47	462656	352864	17	NON-AI DAUGHTERS	30	5,632	5.0	284				
			9	WITH HERO-MATES	19	6,740	5.0	337	33	6,659	335	
STATES- 31,58,64									OIFF.	81	2	
484031	ADVANCER JESTER KING											
08-27-46	457433	408264	132	AI DAUGHTERS	261	8,669	5.0	432				
	AI STUO, 31-01		115	WITH HERO-MATES	226	8,837	5.0	442	10	8,222	415	8,453 434
STATES- 11,21,23,31,33,54,55,58,61,65,73									DIFF.	615	27	
			15	NON-AI DAUGHTERS	66	10,392	4.7	492				
			2	WITH HERO-MATES	13	9,871	4.9	479	7	7,716	393	
									OIFF.	2,155	86	
484087	THE WARREN OF PLAS NEWYOO											
10-17-46	459736	467753	12	NON-AI DAUGHTERS	26	9,227	5.1	470				
			10	WITH HERO-MATES	22	9,590	5.0	477	9	10,559	510	
STATES- 91									DIFF.	969-	33-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
484113	.....										
STATES- 55	15	NON-AI DAUGHTERS	21	6,506	4.8	313	18	8,341	376			
		WITH HERD-MATES					DIFF.	1,835-	63-			
484318	WAIKIKI LINDELL PERFECTION	53	AI DAUGHTERS	117	7,664	5.2	397					
08-01-46	477961 240002	48	WITH HERD-MATES	103	7,875	5.2	407	11	8,504	445	7,416	382
STATES- 91,92	AI STUD, 91-01							DIFF.	629-	38-		
		1	NDN-AI DAUGHTERS	4	8,078	5.1	409	6	8,061	407		
			WITH HERD-MATES					DIFF.	17	2		
484383	.....										
STATES- 12	5	NON-AI DAUGHTERS	22	8,243	5.2	428	3	7,794	392			
		WITH HERD-MATES					DIFF.	449	36			
484859	STANDARD VOL. DANDY PRINCE	20	AI DAUGHTERS	40	9,994	5.3	527					
12-05-45	376838 230228	17	WITH HERD-MATES	33	9,987	5.3	527	12	9,579	513	8,204	424
STATES- 88,91,92,93	AI STUD, 35-75							DIFF.	408	14		
		16	NON-AI DAUGHTERS	53	11,765	5.3	629	9	10,143	549		
		4	WITH HERD-MATES	12	13,049	4.8	621	DIFF.	2,906	72		
484950	.....										
STATES- 48,52	6	NON-AI DAUGHTERS	15	6,870	5.7	390						
	4	WITH HERD-MATES	11	6,393	5.7	362	33	9,268	369			
							DIFF.	2,875-	7-			
485022	BRAMPTON MADCAP PRINCE	14	NON-AI DAUGHTERS	40	8,141	5.7	463	9	9,445	473		
11-05-46	460874 118094	13	WITH HERD-MATES	37	8,219	5.7	470	DIFF.	1,226-	3-		
STATES- 41,42												
485061	.....										
STATES- 42,43	5	NON-AI DAUGHTERS	12	7,257	5.2	378						
	2	WITH HERD-MATES	8	8,035	5.1	410	7	8,012	381			
							DIFF.	23	29			
485592	.....										
STATES- 33	5	NON-AI DAUGHTERS	14	7,174	5.3	383						
	4	WITH HERD-MATES	12	7,723	5.3	408	11	8,508	440			
							DIFF.	785-	32-			
485929	XENIA-S SNOWDROP DRACONIS	41	NON-AI DAUGHTERS	89	5,991	5.0	300					
12-02-46	455648 139855	23	WITH HERD-MATES	55	6,293	5.0	313	69	7,614	374		
STATES- 55,58								DIFF.	1,321-	61-		
486016	ZORIC-S ROMANCER DF OZ	12	NON-AI DAUGHTERS	20	8,264	5.3	434					
03-05-47	455796 362037	9	WITH HERD-MATES	15	8,380	5.1	424	8	7,630	399		
STATES- 33								DIFF.	750	25		
486257	.....										
STATES- 82,91,92	5	NON-AI DAUGHTERS	14	7,948	5.4	433						
	2	WITH HERD-MATES	9	7,877	5.6	439	7	8,386	464			
							DIFF.	509-	25-			
486323	TAMARACK BASILEUS GOLD 8AR	113	AI DAUGHTERS	163	7,675	5.1	395					
11-25-46	442494 381031	102	WITH HERD-MATES	151	7,761	5.2	400	15	9,013	437	6,855	380
STATES- 12,13,14,15,21,55	AI STUD, 14-01							DIFF.	1,252-	37-		
		38	NON-AI DAUGHTERS	76	7,576	5.1	387					
		5	WITH HERD-MATES	17	7,388	5.1	376	13	8,836	434		
								DIFF.	1,448-	58-		
486684	.....										
AI STUD, 92-02												
STATES- 82,92	3	AI DAUGHTERS	6	8,946	4.6	413	9	8,207	411		8,023	410
		WITH HERD-MATES					DIFF.	739	2			
		5	NON-AI DAUGHTERS	8	8,988	5.3	473					
		4	WITH HERD-MATES	7	9,160	5.2	477	9	8,305	441		
								DIFF.	855	36		
486832	.....										
STATES- 61	5	NON-AI DAUGHTERS	5	3,786	5.5	207						
487046	COURAGEOUS CRYSTAL PRINCE	11	AI DAUGHTERS	14	8,263	5.1	423					
01-08-47	413575 499763	7	WITH HERD-MATES	10	8,429	5.1	430	16	9,257	448	7,620	405
STATES- 13,14,57,58	AI STUD, 13-01							DIFF.	828-	18-		
		1	NON-AI DAUGHTERS	1	9,210	5.8	538	8	6,971	382		
			WITH HERD-MATES					DIFF.	2,239	156		
487079	.....										
AI STUD, 93-01												
STATES- 93	6	AI DAUGHTERS	20	8,611	4.9	418						
	4	WITH HERD-MATES	17	9,058	4.9	446	27	10,629	490		7,544	401
487233	.....										
STATES- 31,34	5	NON-AI DAUGHTERS	5	3,886	5.1	197						
	2	WITH HERD-MATES	2	3,590	4.6	164	22	6,772	313			
							DIFF.	3,182-	149-			
487501	ROYAL DESIGN LINDLEY	32	AI DAUGHTERS	58	8,466	5.3	446					
01-08-47	426850 399000	29	WITH HERD-MATES	54	8,432	5.3	445	8	7,947	408	8,213	436
STATES- 42	AI STUD, 42-02							DIFF.	485	37		
		15	NON-AI DAUGHTERS	30	7,689	5.4	419	3	7,234	381		
			WITH HERD-MATES					DIFF.	455	38		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	AV.	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
487638	MASTERMAN DAUNT.....											
11-02-46	351605 126962	35	AI DAUGHTERS	68	8,040	5.2	417					
	AI STUD, 74-01	23	WITH HERD-MATES	49	8,054	5.2	417					
STATES- 74								25	8,153	422	7,822	407
								DIFF.	99-	5-		
487952	RIGHT ROYAL VALIANT X.....											
12-04-46	394915 223816	15	NON-AI DAUGHTERS	40	5,705	5.2	297					
		9	WITH HERD-MATES	26	6,133	5.3	322					
STATES- 31								8	6,708	347		
								DIFF.	575-	25-		
488182	SYBIL OWL DANDEL.....											
04-04-47	396681 390963	175	AI DAUGHTERS	359	8,142	5.1	415					
	AI STUD, 21-01	146	WITH HERD-MATES	277	8,231	5.1	420					
STATES- 12,13,21								15	8,641	428	7,562	404
		1	NON-AI DAUGHTERS	3	6,863	5.3	363					
								DIFF.	410-	8-		
488243	STANDARD DRACONIS DREAMER.....											
12-22-46	371760 169540	214	AI DAUGHTERS	451	8,636	5.2	449					
	AI STUD, 92-01	202	WITH HERD-MATES	420	8,628	5.2	448					
STATES- 82,86,91,92								16	9,048	456	7,584	407
		14	NON-AI DAUGHTERS	42	9,712	5.7	557					
		6	WITH HERD-MATES	14	8,855	5.6	493					
								DIFF.	420-	8-		
								14	8,480	437		
								DIFF.	375	56		
488279	WELCOME VOLUNTEER GEORGE.....											
03-29-47	399447 240828	52	NON-AI DAUGHTERS	100	6,880	5.0	347					
		38	WITH HERD-MATES	71	6,870	5.0	343					
STATES- 11,23,41,52,55,56,58,61,63								20	7,272	363		
								DIFF.	402-	20-		
488702	MASTERMAN STANDARD PREMIER.....											
01-03-47	431562 286455	12	AI DAUGHTERS	15	8,247	4.7	388					
	AI STUD, 74-02	10	WITH HERD-MATES	13	7,878	4.8	378					
STATES- 43,48,74,82,85								14	9,267	423	7,306	390
		4	NON-AI DAUGHTERS	18	8,187	5.7	469					
		3	WITH HERD-MATES	12	8,562	5.7	484					
								DIFF.	1,389-	45-		
								9	7,994	427		
								DIFF.	568	57		
489191	ZINNIA BRAVO ADVANCER.....											
03-09-47	462656 292115	73	AI DAUGHTERS	116	7,991	5.1	405					
	AI STUD, 61-01	69	WITH HERD-MATES	112	8,057	5.1	409					
STATES- 31,32,58,61,63,74								12	8,366	408	7,648	411
		32	NON-AI DAUGHTERS	116	8,899	5.1	455					
		12	WITH HERD-MATES	56	9,062	5.0	449					
								DIFF.	309-	1		
								6	8,810	449		
								DIFF.	252			
489294	CROWNING RUSH DESIGNER.....											
12-20-46	485612 582820	12	NON-AI DAUGHTERS	51	8,171	5.3	437					
		7	WITH HERD-MATES	34	8,708	5.3	460					
STATES- 11,41,51								18	8,938	471		
								DIFF.	230-	11-		
489295	DREAMING CROWN PRINCE.....											
10-14-46	10007629 1582780	81	AI DAUGHTERS	111	7,604	5.1	389					
	AI STUD, 51-02	78	WITH HERD-MATES	108	7,629	5.1	392					
STATES- 16,23,48,50,51,54,74,86								13	8,478	419	7,190	388
		39	NON-AI DAUGHTERS	186	8,421	5.3	446					
		26	WITH HERD-MATES	134	8,669	5.3	458					
								DIFF.	849-	27-		
								12	8,779	456		
								DIFF.	110-	2		
489522	.....										
		5	NON-AI DAUGHTERS	8	6,027	5.5	329					
STATES- 61		4	WITH HERD-MATES	7	5,972	5.4	324					
								17	7,920	415		
								DIFF.	1,948-	91-		
489530	FALINE-S BLONDE VOLUNTEER.....											
01-17-47	397469 184597	26	NON-AI DAUGHTERS	37	6,568	5.1	335					
		15	WITH HERD-MATES	16	6,298	5.1	323					
STATES- 33,64								11	6,155	314		
								DIFF.	143	9		
489544	BLONDE SPARKLING FILLPAI.....											
02-07-47	446341 382504	116	NON-AI DAUGHTERS	303	7,895	4.9	387					
		112	WITH HERD-MATES	291	7,913	4.9	387					
STATES- 55,58								47	7,473	374		
								DIFF.	440	13		
489752	DOUGHTY OXFORD BEAU.....											
03-30-47	411485 258491	10	NON-AI DAUGHTERS	33	6,840	4.6	315					
		5	WITH HERD-MATES	13	7,591	4.5	339					
STATES- 64								23	8,094	349		
								DIFF.	503-	10-		
489767	J. M. WAVY-S VOLUNTEER.....											
01-01-47	451350 366740	18	NON-AI DAUGHTERS	26	6,039	6.1	366					
		3	WITH HERD-MATES	4	5,187	5.8	301					
STATES- 23								8	7,296	379		
								DIFF.	2,109-	78-		
489862	LAWRIEMUR BASIL-S STANDARD.....											
02-02-46	418073 229482	9	NON-AI DAUGHTERS	34	8,158	5.6	457					
STATES- 91								8	8,166	457		
								DIFF.	8-			
490063	BASIL STAN RDM RE-ECHO SIR.....											
01-29-47	410285 326207	261	AI DAUGHTERS	587	9,218	5.2	483					
	AI STUD, 91-01	244	WITH HERD-MATES	552	9,258	5.2	486					
STATES- 41,43,81,82,91,92								9	8,958	455	8,257	443
								DIFF.	300	31		
490113	ACTOR-S XENIA LAD.....											
11-15-46	433946 111756	26	AI DAUGHTERS	67	9,015	5.3	475					
	AI STUD, 82-02	25	WITH HERD-MATES	56	9,043	5.3	478					
STATES- 82								7	8,287	441	8,403	437
								DIFF.	756	37		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
490139	DESIGNER PINN BASIL.....											
04-03-46	10104635 1538295	AI STUD, 87-01	AI DAUGHTERS									
STATES- 82,87		36	WITH HERD-MATES	58	7,961	5.0	399	9	9,017	420	7,162	395
		65	NON-AI DAUGHTERS	206	7,575	5.1	386	DIFF.	1,056-	21-		
		56	WITH HERD-MATES	178	7,444	5.1	380	6	8,213	396		
								DIFF.	769-	16-		
490198	.....										
STATES- 74		9	NON-AI DAUGHTERS	12	7,431	5.2	388					
		7	WITH HERD-MATES	10	7,757	5.2	406	70	9,409	485		
								DIFF.	1,652-	79-		
490214	L-ALVA ROSE MASTER.....											
02-20-47	410088 118601	AI STUD, 87-01	NON-AI DAUGHTERS	65	8,100	5.3	426					
STATES- 34,54		14	WITH HERD-MATES	45	8,559	5.2	441	4	8,267	417		
								DIFF.	292	24		
490226	PIN UP-S SPORTING BOY.....											
03-26-47	402924 457003	AI STUD, 87-01	NON-AI DAUGHTERS	25	5,458	4.8	261					
STATES- 57		5	WITH HERD-MATES	11	5,768	4.5	262	27	7,575	367		
								DIFF.	1,807-	105-		
490353	.....										
STATES- 92		5	NON-AI DAUGHTERS	7	8,236	5.9	489					
		2	WITH HERD-MATES	2	7,140	5.8	417	14	8,958	400		
								DIFF.	1,818-	17		
490356	.....										
AI STUD, 92-01		4	AI DAUGHTERS	4	7,320	5.2	378					
STATES- 92		2	WITH HERD-MATES	2	7,970	4.7	377	8	10,214	460	7,587	399
		1	NON-AI DAUGHTERS	1	7,860	6.9	541	DIFF.	2,244-	83-		
490400	.....										
STATES- 92		5	NON-AI DAUGHTERS	11	7,899	5.6	445					
		3	WITH HERD-MATES	6	8,169	5.6	454	3	8,081	435		
								DIFF.	88	19		
490422	SAMARES RUSH.....											
02-27-46	10007585 10054356	AI STUD, 91-01	AI DAUGHTERS									
STATES- 82,91		11	WITH HERD-MATES	17	7,672	5.3	408	8	8,215	422	7,629	404
		6	NON-AI DAUGHTERS	19	9,174	5.5	501	DIFF.	543-	14-		
		4	WITH HERD-MATES	16	9,232	5.7	524	11	8,325	450		
								DIFF.	907	74		
490529	SYBIL DWL DEMPSTER.....											
06-06-47	396681 404261	AI STUD, 21-01	AI DAUGHTERS	269	8,325	5.2	430					
STATES- 13,21,23		79	WITH HERD-MATES	188	8,584	5.1	441	12	8,701	421	7,839	428
		19	NON-AI DAUGHTERS	53	7,456	5.3	392	DIFF.	117-	20		
		3	WITH HERD-MATES	11	5,422	5.2	280	6	7,514	354		
								DIFF.	2,092-	74-		
490937	.....										
STATES- 58,64		9	NON-AI DAUGHTERS	9	9,813	5.1	502					
			WITH HERD-MATES					43	8,383	436		
								DIFF.	1,430	66		
491174	ZINNIA-S BRIGHT ADVANCER.....											
05-12-47	462656 186011	AI STUD, 31-01	AI DAUGHTERS	161	7,694	5.0	387					
STATES- 16,21,31,42,56,58,64,65,73,74,86		127	WITH HERD-MATES	156	7,763	5.0	391	23	8,321	419	7,401	385
		44	NON-AI DAUGHTERS	150	8,326	5.2	430	DIFF.	558-	28-		
		19	WITH HERD-MATES	52	7,461	5.0	373	11	7,618	392		
								DIFF.	157-	19-		
491298	.....										
STATES- 63,64		6	NON-AI DAUGHTERS	14	6,017	4.8	291					
		3	WITH HERD-MATES	6	6,352	5.0	317	28	7,409	352		
								DIFF.	1,057-	35-		
491364	VALENCIA STANDARD BASIL.....											
01-22-47	460977 102652	AI STUD, 72-01	AI DAUGHTERS	11	6,475	5.3	345					
STATES- 72		3	WITH HERD-MATES	8	6,783	5.4	364	9	6,793	352	7,845	411
		5	NON-AI DAUGHTERS	12	6,810	5.3	363	DIFF.	10-	12		
491871	IRENE-S GOLD RING ECHO.....											
09-14-45	388501 125916	AI STUD, 72-01	NON-AI DAUGHTERS	62	8,765	5.2	455					
STATES- 13		2	WITH HERD-MATES	2	8,540	5.1	438	25	8,681	455		
								DIFF.	141-	17-		
492102	PALATINE AIMING DESIGNER.....											
04-12-47	440732 318071	AI STUD, 72-01	NON-AI DAUGHTERS									
STATES- 34		10	WITH HERD-MATES	18	7,977	5.2	418	11	7,269	390		
								DIFF.	708	28		
492137	BLONDE ROYAL.....											
02-10-46	438352 131235	AI STUD, 34-01	AI DAUGHTERS	62	7,864	5.1	402					
STATES- 22,34,35		29	WITH HERD-MATES	57	7,794	5.1	399	11	8,193	408	7,611	404
		15	NON-AI DAUGHTERS	58	8,152	5.3	433	DIFF.	399-	9-		
		7	WITH HERD-MATES	35	8,627	5.1	440	9	7,498	394		
								DIFF.	1,129	46		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF				AOJ. HERO-MATES		AV. PREDICTED	
				RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB
492160	CRYSTAL STAR CONRAO.....										
11-01-45	382828 354495	93	AI DAUGHTERS	170	8,039	5.1	409				
	AI STUO, 13-01	80	WITH HERO-MATES	152	8,034	5.1	409	12	8,302	414	7,674 406
STATES-	12,13,14,16,21,22							DIFF.	268-	5-	
		36	NON-AI DAUGHTERS	115	8,353	5.2	438	10	8,627	445	
		13	WITH HERO-MATES	57	8,593	5.2	443	OIFF.	34-	2-	
492326	PHILIDORA STRAY LAO.....										
12-02-46	431511 281952	19	NON-AI DAUGHTERS	45	7,395	5.0	368				
STATES-	11,14,16,21,23,51,63,	11	WITH HERO-MATES	25	8,812	4.9	429	16	8,970	448	19-
	64							OIFF.	158-		
492411	.....									
		6	NON-AI DAUGHTERS	11	8,908	5.3	473				
STATES-	92	5	WITH HERO-MATES	10	8,857	5.3	468	12	9,393	481	
								OIFF.	536-	13-	
492830	PHILIDORA ROYAL SIR										
12-30-46	457762 259032	31	NON-AI DAUGHTERS	74	6,920	4.9	340				
STATES-	58,64,65	29	WITH HERO-MATES	72	6,903	4.9	339	20	7,154	367	
								OIFF.	251-	28-	
492853	STANOARD DESIGN STAY.....										
04-09-47	415224 274810	40	AI DAUGHTERS	83	8,663	5.1	446				
STATES-	82	38	WITH HERO-MATES	78	8,757	5.1	448	11	8,315	433	8,238 423
								OIFF.	442	15	
493419	BASIL VALIANT PINNACLE.....										
12-20-46	450982 413754	30	NON-AI DAUGHTERS	103	7,097	5.8	413				
STATES-	52	22	WITH HERO-MATES	84	7,377	5.8	428	9	7,551	417	
								OIFF.	174-	11	
493477	.....									
STATES-	58,65	5	NON-AI DAUGHTERS	10	5,891	5.4	320				
493509	GEM-S ROYAL PRINCE.....										
04-08-47	409647 167842	12	NON-AI DAUGHTERS	34	7,606	5.2	392				
STATES-	74,82,92	8	WITH HERO-MATES	15	7,456	5.2	388	6	8,121	419	
								OIFF.	665-	31-	
493557	BILTMORE FILLPAIL SPARKLER.....										
07-22-47	413909 522071	13	NON-AI DAUGHTERS	30	6,871	4.9	338				
STATES-	52,55,56	7	WITH HERO-MATES	15	6,830	4.8	330	14	8,313	373	
								OIFF.	1,483-	43-	
493606	BASILEUS NOBLE ACHIEVEMENT.....										
03-25-47	445921 308647	18	NON-AI DAUGHTERS	32	6,511	5.6	365				
STATES-	55,56,64	7	WITH HERO-MATES	14	6,963	5.6	387	13	7,827	409	
								DIFF.	864-	22-	
493801	MASTERMAN STANOARD SEAL.....										
07-28-47	431562 297748	36	NON-AI DAUGHTERS	50	7,482	5.0	374				
STATES-	74	32	WITH HERO-MATES	43	7,623	5.0	382	31	7,742	393	
								OIFF.	119-	11-	
494440	SHERWOOD AIM PROGRESSOR.....										
08-10-47	472489 421199	11	NON-AI DAUGHTERS	29	8,301	5.4	452				
STATES-	91	9	WITH HERO-MATES	25	8,577	5.4	463	9	8,304	445	
								OIFF.	273	18	
494518	ROYAL STANDARD BEN.....										
09-12-47	426851 535506		NON-AI DAUGHTERS								
STATES-	42	9	WITH HERO-MATES	12	6,518	5.1	333	4	7,917	399	
								OIFF.	1,399-	66-	
494964	.....									
STATES-	41		NON-AI DAUGHTERS								
		5	WITH HERO-MATES	12	6,578	5.5	361	4	7,290	383	
								DIFF.	712-	22-	
495223	ROSANNA BEST KENNETH.....										
04-12-47	423910 475302		NON-AI DAUGHTERS								
STATES-	33	11	WITH HERO-MATES	20	6,814	5.2	356	17	6,436	337	
								OIFF.	378	19	
495231	COURAGEOUS PLAY BOY.....										
07-28-47	413575 285267	13	NON-AI DAUGHTERS	51	6,297	5.3	333				
STATES-	84	4	WITH HERO-MATES	19	6,445	4.9	314	10	9,145	430	
								OIFF.	2,700-	116-	
495250	.....									
STATES-	43,48,71	14	NON-AI DAUGHTERS	20	7,598	4.9	376				
		6	WITH HERO-MATES	10	7,628	4.9	370	10	6,960	358	
								DIFF.	668	12	
495305	COPPELIA-S ROYAL PRINCE.....										
07-06-47	445667 456350	9	NON-AI DAUGHTERS	18	6,646	5.2	343				
STATES-	56,61	6	WITH HERO-MATES	15	6,629	5.0	333	9	7,210	383	
								OIFF.	581-	50-	
495311	.....									
STATES-	61		NON-AI DAUGHTERS								
		5	WITH HERO-MATES	6	6,983	5.0	346	5	9,024	385	
								DIFF.	2,041-	39-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
495413	JESTER VELMA PRINCE.....											
08-28-47	463659	384786	15	NDN-AI DAUGHTERS	46	8,506	5.0	423				
			12	WITH HERD-MATES	35	8,541	5.1	432				
STATES- 31									5	8,157	419	
									DIFF.	384	13	
495526	.....										
			5	NDN-AI DAUGHTERS	8	7,737	5.0	386				
STATES- 31,33,41,64			2	WITH HERD-MATES	2	8,550	4.8	413				
									5	7,969	398	
									DIFF.	581	15	
495537	WAR BREAD COUNT.....											
11-12-47	371760	523874		AI DAUGHTERS								
	AI STUD, 34-D1		5	WITH HERD-MATES	7	6,460	4.9	317				
STATES- 32,33,34									12	8,083	400	7,403 386
									DIFF.	1,623-	83-	
			34	NDN-AI DAUGHTERS	124	8,661	5.1	445				
			15	WITH HERD-MATES	70	8,702	5.2	456				
									9	8,864	470	
									DIFF.	162-	14-	
495636	LILAC CORDNATOR CAP.....											
09-03-46	463942	276780	725	AI DAUGHTERS	1465	8,932	5.0	451				
	AI STUD, 92-D1		650	WITH HERD-MATES	1318	9,026	5.1	456				
STATES- 63,82,91,92									16	9,109	456	7,908 415
									DIFF.	83-		
				NDN-AI DAUGHTERS								
			1	WITH HERD-MATES	6	9,678	5.2	502				
									5	8,423	464	
									DIFF.	1,255	38	
495642	.....										
			5	NDN-AI DAUGHTERS	8	8,726	5.1	449				
STATES- 23			3	WITH HERD-MATES	5	9,373	5.1	475				
									5	9,173	467	
									DIFF.	200	8	
495645	CORONATOR OF PINE BEACH.....											
04-03-47	376690	217276	21	NDN-AI DAUGHTERS	43	6,626	6.1	404				
			14	WITH HERD-MATES	33	7,181	6.1	439				
STATES- 41,45									12	8,061	443	
									DIFF.	880-	4-	
495847	SIR SPARKLING SUNRAY.....											
06-16-47	457762	268453	18	NDN-AI DAUGHTERS	76	7,356	5.5	402				
			14	WITH HERD-MATES	51	7,531	5.5	415				
STATES- 33									3	8,142	438	
									DIFF.	611-	23-	
496092	WELCOME BLONDE STANDARD.....											
09-22-47	399447	446402	29	NDN-AI DAUGHTERS	80	8,104	5.0	404				
			7	WITH HERD-MATES	24	9,036	5.0	454				
STATES- 13,21									10	7,859	407	
									DIFF.	1,177	47	
496139	.....										
			5	NDN-AI DAUGHTERS	16	7,080	5.0	354				
STATES- 11,13,16			1	WITH HERD-MATES	2	6,675	5.4	359				
									7	8,593	437	
									DIFF.	1,918-	78-	
496194	.....										
				NDN-AI DAUGHTERS								
STATES- 74			6	WITH HERD-MATES	15	6,615	4.7	312				
									3	6,873	340	
									DIFF.	258-	28-	
496250	MAGNDLIA BASIL NOBLE.....											
10-06-47	407306	232390	78	NDN-AI DAUGHTERS	253	7,705	4.8	370				
			69	WITH HERD-MATES	225	7,587	4.8	363				
STATES- 56,57,58									48	7,489	357	
									DIFF.	98	6	
496260	TENELLENA-S JESTER											
11-24-47	478376	486118	11	NDN-AI DAUGHTERS	36	6,738	4.5	303				
			4	WITH HERD-MATES	15	7,157	4.5	319				
STATES- 64									36	7,352	323	
									DIFF.	195-	4-	
496763	.....										
			5	NDN-AI DAUGHTERS	11	7,840	5.4	426				
STATES- 48												
496820	BLONDE LAD-S PIONEER.....											
09-30-47	389130	474089	332	AI DAUGHTERS	552	7,991	5.0	403				
	AI STUD, 35-75		305	WITH HERD-MATES	512	8,084	5.0	408				
STATES- 13,21,22,31,32,34,35,									18	8,596	420	7,447 399
42,43,47,48,52,55,57,58,64,65,			10	NDN-AI DAUGHTERS	22	10,273	4.8	493				
82,85,87,88,91,92,93			2	WITH HERD-MATES	5	10,215	4.3	441				
									5	8,641	431	
									DIFF.	1,574	10	
496829	COMMANDO DESIGN ADVANCER.....											
12-28-47	457631	541985		AI DAUGHTERS								
	AI STUD, 14-D1		81	WITH HERD-MATES	130	7,679	5.4	416				
STATES- 12,13,14,15,16,21,23									12	8,807	442	6,968 390
									DIFF.	1,128-	26-	
			44	NDN-AI DAUGHTERS	134	7,315	5.5	399				
			23	WITH HERD-MATES	82	7,666	5.6	429				
									15	8,093	439	
									DIFF.	427-	10-	
496843	.....										
			5	NDN-AI DAUGHTERS	8	7,557	5.7	428				
STATES- 55			3	WITH HERD-MATES	4	7,577	5.8	441				
									5	7,858	411	
									DIFF.	281-	30	
497204	FAWN-S CRYSTAL.....											
08-20-47	382828	490041		AI DAUGHTERS								
	AI STUD, 41-D1		2	WITH HERD-MATES	4	6,502	5.0	325				
STATES- 41,45									8	8,092	358	7,648 405
									DIFF.	1,590-	33-	
			16	NDN-AI DAUGHTERS	27	7,852	5.0	394				
			15	WITH HERD-MATES	24	7,958	5.0	397				
									5	7,618	372	
									DIFF.	340	25	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
497361	WELCOME VOLUNTEER 13TH.....											
09-06-47	399447	478430	52	97	7,969	5.0	395					
	AI STUD, 34-01		51	92	8,016	5.0	397	12	8,217	406	7,735	403
STATES- 34								DIFF.	201-	9-		
			24	70	8,678	5.0	431	10	8,599	454		
			16	51	8,612	4.9	423	DIFF.	13	31-		
497516	HOLLY SYBIL WORTHWHILE.....											
08-19-47	471419	513158	175	360	7,989	5.1	411					
	AI STUD, 14-01		164	335	8,051	5.1	414	11	8,854	427	7,213	400
STATES- 12,13,14,15,16,21								DIFF.	803-	13-		
			12	31	8,543	5.4	458	10	9,215	457		
			5	14	9,201	5.0	462	DIFF.	14-	5		
497573	WELCOME SIEGFRIED VULCAN.....											
10-16-47	399447	384596	12	18	9,195	5.0	458	10	9,742	451	7,688	416
	AI STUD, 22-03							DIFF.	547-	7		
STATES- 22,55			11	16	9,255	5.1	475					
497576	SIEGFRIED ALAADDIN.....											
10-20-47	376677	511919	84	146	8,073	5.2	422					
	AI STUD, 34-01		83	143	8,058	5.2	422	11	8,353	408	7,653	422
STATES- 21,34,42								DIFF.	295-	14		
			9	33	9,536	5.0	480	19	10,895	448		
			1	1	10,360	4.6	481	DIFF.	535-	33		
497599	ADVANCER RECORD JESTER.....											
10-01-47	462656	535136	292	523	7,721	5.0	386					
	AI STUD, 35-75		268	488	7,820	5.0	391	21	8,371	410	7,392	392
STATES- 13,14,16,21,22,23,31,								DIFF.	551-	19-		
32,33,34,41,42,43,47,48,51,52,			51	165	8,017	5.1	406					
55,57,58,64,65,71,72,73,74,84			14	70	8,671	5.0	435	6	8,376	444		
								DIFF.	295	9-		
497840	BLONDE MAYOR OF SIBLEY FARMS.....											
04-13-47	385252	322828	12	18	8,044	5.0	405					
STATES- 11,13,14												
497920	SPOTLIGHT ROYAL STANDARD.....											
08-27-47	469011	478968	20	43	7,740	5.3	414					
			8	26	8,416	5.4	453	7	9,169	464		
STATES- 91,92								DIFF.	753-	11-		
498154	WESTERN VALLEY ECHO.....											
09-10-47	474826	240607	82	143	8,446	5.4	459					
	AI STUD, 35-75		73	129	8,477	5.4	459	12	9,006	456	7,515	417
STATES- 35,58,74,82,87,88,91,								DIFF.	529-	3		
92,93			12	36	9,399	5.9	551					
498356	.....										
STATES- 74			6	11	8,502	5.0	426	32	9,903	422		
								DIFF.	1,401-	4		
498458	.....										
STATES- 23			5	10	7,370	4.9	359	7	8,111	433		
								DIFF.	741-	74-		
498531	WELCOME SIEGFRIED GEORGIAN.....											
01-07-48	399447	475679	143	294	7,846	5.3	418					
	AI STUD, 21-01		108	209	7,948	5.3	421	14	8,959	430	7,056	404
STATES- 13,14,21								DIFF.	1,011-	9-		
498585	MAC-S DREAMING JESTER DESIGN.....											
01-01-48	490417	604086	14	23	7,638	4.9	372					
			8	16	7,824	4.8	373	11	8,153	429		
STATES- 91,92								DIFF.	329-	56-		
498755	.....										
STATES- 42,92			13	24	8,074	5.4	436					
			10	18	8,103	5.4	439	11	9,242	490		
								DIFF.	1,139-	51-		
498807	.....										
STATES- 61			7	17	7,167	5.7	408	11	7,104	393		
								DIFF.	63	15		
498809	.....										
STATES- 64			7	17	6,043	4.2	253					
			1	1	10,170	3.9	393	17	7,499	299		
								DIFF.	2,671	94		
498830	ELMWOOD NEDNICK PEDRO											
09-20-47	434403	259001	30	71	10,081	5.3	532					
	AI STUD, 93-01		26	66	10,440	5.2	546	29	11,254	530	7,545	429
STATES- 93								DIFF.	814-	16		
498903	.....										
STATES- 56,58			17	26	5,974	5.0	301					
			16	23	5,876	5.1	298	59	7,226	361		
								DIFF.	1,350-	63-		
498926	MASTERMAN SUPERB CON											
10-15-47	478367	477850	18	37	6,981	5.2	361					
			16	31	6,874	5.2	359	28	8,576	431		
STATES- 73,74								DIFF.	1,702-	72-		

SIRE OF DHIA DAUGHTERS

JERSEY					AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
499063	DESIGN ETTA DOUBLE	459216	15	NON-AI DAUGHTERS	48	8,762	5.0	442				
12-01-47	447345		10	WITH HERD-MATES	28	8,320	5.0	420	13	8,194	412	8
STATES-	31,61								DIFF.	126		
499130	JOLLY DUKE											
03-02-48	470128	279158	129	AI DAUGHTERS	250	8,308	5.5	453				
	AI STUD, 23-08		126	WITH HERD-MATES	246	8,309	5.5	453	13	8,680	434	7,604 429
STATES-	23,50,57								DIFF.	371-	19	
			15	NON-AI DAUGHTERS	33	9,145	5.3	488				
			14	WITH HERD-MATES	32	9,115	5.4	489	22	8,466	458	31
									DIFF.	649		
499207	BASIL RADAR											
10-29-47	475948	547046	353	AI DAUGHTERS	491	8,158	5.3	430				
	AI STUD, 31-01		344	WITH HERD-MATES	476	8,185	5.2	426	13	8,230	414	7,859 422
STATES-	23,31,32,33,34,35,41,								DIFF.	45-	12	
42,43,48,51,52,54,55,56,57,58,			51	NON-AI DAUGHTERS	138	8,234	5.3	439				
61,63,64,65,73,74,84			25	WITH HERD-MATES	81	8,325	5.2	436	14	7,765	401	
									DIFF.	560	35	
499269												
			5	NON-AI DAUGHTERS	6	6,428	5.4	345				
STATES-	61		2	WITH HERD-MATES	3	7,355	5.4	397	7	6,591	368	29
									DIFF.	764		
499986	X BASILEUS PINN											
05-17-47	452342	149412	43	NON-AI DAUGHTERS	117	7,195	5.4	385				
			26	WITH HERD-MATES	75	6,982	5.4	374	15	7,671	398	24-
STATES-	11,12,16,21,23,31,32,								DIFF.	689-		
74												
500045												
			6	NON-AI DAUGHTERS	11	6,906	5.4	370				
STATES-	21,55,56,58		3	WITH HERD-MATES	5	6,880	5.5	375	30	6,883	362	13
									DIFF.	3-		
500165	HIGHFIELD STANDARD LAD											
08-13-47	450594	415299	34	NON-AI DAUGHTERS	86	6,925	5.2	357				
			30	WITH HERD-MATES	71	6,890	5.1	352	7	7,247	380	28-
STATES-	48,73								DIFF.	357-		
500215	LILAC REMUS UNRIVALED EDAN											
01-06-48	409293	484556		AI DAUGHTERS								
	AI STUD, 34-01		59	WITH HERD-MATES	71	8,156	5.3	432	14	8,169	421	7,882 420
STATES-	31,32,34								DIFF.	13-	11	
			58	NON-AI DAUGHTERS	149	9,087	5.6	510				
			49	WITH HERD-MATES	120	9,278	5.6	521	7	8,810	474	47
									DIFF.	468		
500912												
			8	NON-AI DAUGHTERS	44	8,749	4.9	430				
STATES-	12,93		7	WITH HERD-MATES	43	9,256	4.9	452	9	8,185	452	1
									DIFF.	1,071		
500929	TRISTRAM CHALLENGER											
11-19-47	435991	286375	40	AI DAUGHTERS	77	7,652	5.6	428				
	AI STUD, 23-05		37	WITH HERD-MATES	74	7,644	5.6	425	13	8,509	442	7,267 399
STATES-	11,14,16,21,23,31,84								DIFF.	865-	17-	
			37	NON-AI DAUGHTERS	111	9,873	5.5	543				
			15	WITH HERD-MATES	51	9,670	5.4	525	17	9,613	497	28
									DIFF.	57		
500983	OBSEVER-S REMUS REX OF OZ											
03-31-48	396711	213964		AI DAUGHTERS								
	AI STUD, 48-01		3	WITH HERD-MATES	3	7,733	5.6	430	4	9,117	443	7,616 408
STATES-	41,42,43,48								DIFF.	1,384-	13-	
			27	NON-AI DAUGHTERS	65	7,333	5.9	436				
			18	WITH HERD-MATES	39	6,693	5.8	387	11	6,921	366	21
									DIFF.	228-		
501160	BLOOD ROYAL OF PLAS NEWYDD											
11-07-47	485616	467753		NON-AI DAUGHTERS								
			16	WITH HERD-MATES	19	7,693	5.0	381	12	8,345	414	33-
STATES-	91,92								DIFF.	652-		
501167												
			5	NON-AI DAUGHTERS	15	7,939	5.7	452				
STATES-	92		4	WITH HERD-MATES	14	8,519	5.5	469	8	8,841	463	6
									DIFF.	322-		
501287	PINNACLE STANDOFF BASIL											
12-21-46	10111070	10131517	130	AI DAUGHTERS	245	7,518	5.4	404				
	AI STUD, 33-02		124	WITH HERD-MATES	227	7,489	5.4	403	7	8,068	409	7,359 405
STATES-	33,43,58,74								DIFF.	579-	6-	
			6	NON-AI DAUGHTERS	8	7,144	5.0	360				
501464												
			9	NON-AI DAUGHTERS	16	5,952	4.5	265				
STATES-	65,71,72		7	WITH HERD-MATES	12	5,577	4.4	245	13	7,074	287	42-
									DIFF.	1,497-		
502114	SYBIL OWL ESMOND											
05-05-48	396681	390963	349	AI DAUGHTERS	546	8,520	5.0	428				
	AI STUD, 35-75		341	WITH HERD-MATES	529	8,550	5.0	430	22	8,565	418	7,921 422
STATES-	12,13,21,22,23,31,32,								DIFF.	15-	12	
33,34,35,41,42,43,48,52,55,57,			55	NON-AI DAUGHTERS	220	9,966	5.0	498				
58,64,65,73,74,84			53	WITH HERD-MATES	200	10,039	5.0	501	10	9,591	485	16
									DIFF.	448		

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
502220	JOYCE-5 VOLUNTEER REMUS REX.....											
04-02-48	468676 562323 155 AI DAUGHTERS	229	9,221	5.1	471							
	AI STUD, 35-75 154 WITH HERD-MATES	226	9,227	5.1	471			15	9,259	470	7,966	416
STATES- 33,35,41,82,87,88,91, 92,93								DIFF.	32-	1		
	20 NDN-AI DAUGHTERS	55	11,584	5.3	613			18	9,617	527		
	2 WITH HERD-MATES	5	12,224	4.8	584			DIFF.	2,607	57		
502321	FAUVIC 8DNILAD D- 5. F.....											
03-04-47	464588 298959 15 NDN-AI DAUGHTERS	38	8,546	5.4	459			52	9,581	519		
	6 WITH HERD-MATES	20	9,570	5.5	528			DIFF.	11-	9		
STATES- 93												
502323	COURAGEDUS ATLAS.....											
05-22-48	413575 360659 129 AI DAUGHTERS	218	8,629	5.1	444			12	8,951	440	7,691	417
	AI STUD, 11-01 127 WITH HERD-MATES	212	8,649	5.1	445			DIFF.	302-	5		
STATES- 11								19	8,636	450		
	12 NDN-AI DAUGHTERS	34	8,417	5.3	446			DIFF.	219-	4-		
	12 WITH HERD-MATES											
502327	.....										
	23 NDN-AI DAUGHTERS	31	9,212	4.8	446			17	8,710	432		
STATES- 13	19 WITH HERD-MATES	27	9,022	4.8	437			DIFF.	312	5		
502433	.....										
	8 NDN-AI DAUGHTERS	18	6,569	4.8	314			10	7,080	363		
STATES- 52	7 WITH HERD-MATES	16	6,665	4.8	320			DIFF.	415-	43-		
502486	.....										
	8 NDN-AI DAUGHTERS	10	7,909	5.3	419			16	8,693	447		
STATES- 21,23	4 WITH HERD-MATES	4	8,523	5.1	437			DIFF.	170-	10-		
502582	.....										
	6 NDN-AI DAUGHTERS	11	6,245	5.1	321			36	6,971	338		
STATES- 42,64	5 WITH HERD-MATES	10	6,486	5.0	324			DIFF.	485-	14-		
502612	.....										
	8 NDN-AI DAUGHTERS	12	5,550	5.0	280			18	6,541	259		
STATES- 65,71	7 WITH HERD-MATES	9	5,199	5.0	260			DIFF.	1,342-	1		
502700	COMMANDO ONWARD.....											
04-12-48	475931 472246 27 NDN-AI DAUGHTERS	56	6,647	5.8	386			18	7,816	422		
	23 WITH HERD-MATES	46	6,822	5.9	402			DIFF.	994-	20-		
STATES- 31,34												
502787	.....										
	5 NDN-AI DAUGHTERS	11	9,413	4.6	432			6	8,896	439		
STATES- 74	3 WITH HERD-MATES	7	9,618	4.7	453			DIFF.	722	14		
502962	GOLDEN COURAGEDUS.....											
12-16-47	473003 508533 9 NDN-AI DAUGHTERS	22	7,085	5.5	389			5	7,248	382		
	6 WITH HERD-MATES	13	7,229	5.5	395			DIFF.	19-	13		
STATES- 13,14,21												
502980	GENERAL BLONDE.....											
06-04-47	462989 458644 11 NDN-AI DAUGHTERS	35	5,431	4.8	260			13	6,094	304		
	5 WITH HERD-MATES	8	5,830	4.6	269			DIFF.	264-	35-		
STATES- 54												
503087	.....										
	5 NDN-AI DAUGHTERS	12	6,400	5.3	338			3	6,650	355		
STATES- 73	2 WITH HERD-MATES	6	7,176	5.3	382			DIFF.	526	27		
503200	SIEGFRIED ARABIAN.....											
05-20-48	376677 285265 83 AI DAUGHTERS	121	7,588	5.4	407			10	8,525	428	7,152	394
	AI STUD, 11-01 77 WITH HERD-MATES	114	7,626	5.3	407			DIFF.	899-	21-		
STATES- 11,31								6	8,790	501		
	21 NDN-AI DAUGHTERS	69	9,337	5.5	517			DIFF.	565	18		
	20 WITH HERD-MATES	63	9,355	5.5	519							
503231	FALINE-S BAMBI STANDARD.....											
05-01-48	453377 522360 26 NDN-AI DAUGHTERS	50	6,801	5.4	367			15	6,949	351		
	13 WITH HERD-MATES	20	6,748	5.3	356			DIFF.	201-	5		
STATES- 61												
503338	.....										
	5 NDN-AI DAUGHTERS	8	7,526	4.8	358			8	6,473	307		
STATES- 57	1 WITH HERD-MATES	1	7,060	5.0	355			DIFF.	587	48		
503535	ETTA-S JESTER ADVANCER.....											
04-20-48	488392 481007 56 AI DAUGHTERS	85	8,134	5.0	409			19	8,156	421	7,874	401
	AI STUD, 31-D2 77 WITH HERD-MATES							DIFF.	22-	12-		
STATES- 22,31,32,35,58,74								9	8,516	445		
	33 NDN-AI DAUGHTERS	72	8,192	4.8	397			DIFF.	368	10-		
	12 WITH HERD-MATES	35	8,884	4.9	435							
503554	WELCOME MDHAWK.....											
05-25-48	399447 285259 153 AI DAUGHTERS	252	8,243	5.1	424			14	8,858	440	7,443	400
	AI STUD, 21-D1 131 WITH HERD-MATES	202	8,292	5.1	426			DIFF.	566-	14-		
STATES- 11,12,13,21												

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
JERSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
503911	REMUS LIGHTING CITATION.....											
08-06-47	439372 531626	42	NON-AI DAUGHTERS	111	7,238	5.5	397					
		32	WITH HERO-MATES	85	7,404	5.5	406					
STATES- 34								B	7,357	398		
								DIFF.	47	8		
503968	FIRECRACKER DESIGN EO.....											
09-14-47	415052 318980	110	AI DAUGHTERS	193	7,307	5.4	393					
	AI STUO, 31-02	88	WITH HERO-MATES	151	7,376	5.3	394	9	8,059	405	7,284	400
STATES- 23,31,32								DIFF.	683-	11-		
		10	NON-AI DAUGHTERS	24	7,570	5.3	404					
		5	WITH HERO-MATES	13	7,880	5.3	415	6	7,558	382		
								DIFF.	322	33		
504016	PINNACLE BASILEUS X.....											
03-08-48	452342 113376	42	NON-AI DAUGHTERS	120	7,203	5.8	415					
		37	WITH HERO-MATES	101	7,192	5.7	413	9	7,945	432		
STATES- 82,91								DIFF.	753-	19-		
504098	.....										
		5	NON-AI DAUGHTERS	12	8,119	5.1	418					
STATES- 34		1	WITH HERO-MATES	2	8,590	5.1	439	5	8,924	455		
								DIFF.	334-	16-		
504272	SYBIL JUGGLER-S RINGLEADER.....											
04-24-48	453615 413836	9	NON-AI DAUGHTERS									
			WITH HERO-MATES	14	10,702	4.8	517	10	9,316	477		
STATES- 16								DIFF.	1,386	40		
504283	PINNACLE BASIL STANDARD.....											
09-10-45	10100201 10122478	8	NON-AI DAUGHTERS	25	7,096	5.2	372					
		7	WITH HERO-MATES	22	7,272	5.3	387	7	7,789	414		
STATES- 31,34								DIFF.	517-	27-		
504314	.....										
			NON-AI DAUGHTERS									
STATES- 35		11	WITH HERO-MATES	15	7,359	4.7	345	26	7,467	354		
								DIFF.	108-	9-		
504320	MANORA-S DESIGNER.....											
03-26-48	487849 582816	33	NON-AI DAUGHTERS	57	7,672	5.5	422					
		31	WITH HERO-MATES	53	7,892	5.5	434	11	8,650	453		
STATES- 16,51,61,91,92								DIFF.	758-	19-		
504350	.....										
			NON-AI DAUGHTERS									
STATES- 91,92		B	WITH HERO-MATES	12	7,858	5.5	432	8	8,240	426		
								DIFF.	382-	6		
504573	DOUGHTY BRIGHT DREAM ROYAL.....											
04-24-48	411485 524782	39	NON-AI DAUGHTERS	133	6,920	4.6	315					
		27	WITH HERO-MATES	78	7,279	4.5	330	22	9,550	387		
STATES- 64								DIFF.	2,271-	57-		
504916	.....										
			NON-AI DAUGHTERS									
STATES- 41		5	WITH HERO-MATES	16	6,551	5.3	349	15	6,415	355		
								DIFF.	136	6-		
504996	LOTTA CLASS STANDARD.....											
01-12-48	447212 276080	15	NON-AI DAUGHTERS	44	7,503	5.2	388					
		10	WITH HERO-MATES	26	7,572	5.3	400	45	7,882	407		
STATES- 63,65								DIFF.	310-	7-		
505057	HIGHFIELD DESIGNER.....											
02-09-48	400855 333268	19	AI DAUGHTERS	33	7,441	5.0	371					
	AI STUO, 33-03	17	WITH HERO-MATES	31	7,317	5.1	370	12	7,762	396	7,604	394
STATES- 13,14,21,23,32,33,35,								DIFF.	445-	26-		
42,43,47,48,61,74,82,92		36	NON-AI DAUGHTERS	61	7,230	5.1	371					
		29	WITH HERO-MATES	48	7,036	5.2	365	7	7,722	396		
								DIFF.	686-	31-		
505066	SPARKLE BLONDE DESIGN.....											
05-23-43	450796 382510	125	NON-AI DAUGHTERS	267	7,883	5.0	397					
		91	WITH HERO-MATES	185	8,162	5.0	406	43	8,001	397		
STATE S- 15,56,57,58								DIFF.	161	9		
505549	COMMANDO BEAUTY ADVANCER.....											
01-07-48	457631 148518		AI DAUGHTERS									
	AI STUO, 32-75	127	WITH HERO-MATES	165	8,336	4.8	401	26	8,453	406	7,814	405
STATES- 13,21,32,34,42,43,48,								DIFF.	117-	5-		
52,55,57,58,64,65,71,74,84		49	NON-AI DAUGHTERS	180	8,832	4.9	436					
		22	WITH HERO-MATES	86	8,881	4.9	438	9	8,523	442		
								DIFF.	358	4-		
505792	.....										
			NON-AI DAUGHTERS									
STATES- 35		5	WITH HERO-MATES	12	6,821	5.8	394	6	7,374	370		
								DIFF.	553-	24		
505907	.....										
		6	NON-AI DAUGHTERS	12	7,784	4.7	368					
STATES- 43		4	WITH HERO-MATES	9	7,860	4.9	383	9	9,488	418		
								DIFF.	1,628-	35-		
506074	ZINNIA'S SPARKLING ADVANCER.....											
05-17-48	462656 377023	33	AI DAUGHTERS	58	7,042	4.8	336					
	AI STUO, 65-02	27	WITH HERO-MATES	48	7,165	4.7	340	13	6,919	341	7,972	404
STATES- 65								DIFF.	246	1-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
506328	SYBIL VOLUNTEER SKYLARK											
04-26-48	467752	500467	18	NON-AI DAUGHTERS	39	8,931	5.2	464	43	8,578	442	
STATES- 91				WITH HERD-MATES					DIFF.	353	22	
506329	JUNE VOLUNTEER JIM DANDY											
01-19-48	384221	73961	35	NON-AI DAUGHTERS	38	7,539	4.9	369	19	7,643	366	
STATES- 74			30	WITH HERD-MATES	33	7,440	4.8	360	DIFF.	203-	6-	
506331	PIXY-S LOCHINVAR.....											
03-23-48	467752	178968	58	AI DAUGHTERS	94	7,675	5.4	414				
	AI STUD, 35-05	56	WITH HERD-MATES	92	7,768	5.4	418		10	8,325	429	7,449 403
STATES- 35,41									DIFF.	557-	11-	
			26	NON-AI DAUGHTERS	67	8,559	5.7	492				
			23	WITH HERD-MATES	50	8,669	5.7	454	10	9,657	519	
									DIFF.	988-	25-	
506389	STAN FORWARD.....											
04-26-48	419548	309173	13	NDN-AI DAUGHTERS	29	8,185	5.1	416				
STATES- 56,58			8	WITH HERD-MATES	17	7,480	5.2	387	39	7,981	393	6-
									DIFF.	501-		
506502	LAD-S EAGLE.....											
D8-30-47	455845	404741	63	AI DAUGHTERS	82	8,259	5.3	438				
	AI STUD, 35-05	62	WITH HERD-MATES	80	8,305	5.3	440		11	8,305	424	7,905 424
STATES- 14,33,35,41,63,82,86,									DIFF.		16	
91,92			22	NON-AI DAUGHTERS	84	9,486	5.5	524				
			17	WITH HERD-MATES	40	9,308	5.4	498	11	8,987	480	
									DIFF.	321	18	
506504	SIR CHALLENGER LILAC LADDIE.....											
04-07-48	449269	220110	80	AI DAUGHTERS	175	7,915	5.8	463				
STATES- 91	AI STUD, 91-01	79	WITH HERD-MATES	168	7,879	5.9	461		8	8,502	451	7,386 422
									DIFF.	623-	10	
506509	.....										
STATES- 92			5	NON-AI DAUGHTERS	18	9,023	5.0	452	10	8,038	421	
				WITH HERD-MATES					DIFF.	985	31	
506579	.....										
STATES- 61,65			5	NON-AI DAUGHTERS	16	6,422	5.5	357	8	7,271	389	
				WITH HERD-MATES					DIFF.	849-	32-	
506659	JESTER SPARKLING NOBLEMAN.....											
07-10-48	448354	271180	9	AI DAUGHTERS	13	7,750	5.5	426	10	8,157	434	7,709 407
STATES- 22,43,52,72,73	AI STUD, 43-02	9	WITH HERD-MATES						DIFF.	407-	8-	
			9	NON-AI DAUGHTERS	26	8,472	5.7	486				
			3	WITH HERD-MATES	8	9,439	5.6	532	15	9,076	476	
									DIFF.	363	56	
506660	DANDY SPARKLING OXFORD.....											
09-07-48	452066	511168	9	NDN-AI DAUGHTERS	21	6,384	5.1	328				
STATES- 33,41,43			7	WITH HERD-MATES	18	6,233	5.2	325	9	7,100	363	
									DIFF.	867-	38-	
506683	BEACON-S JESTER OF WHITE OAKS.....											
04-18-48	10111595	1636818	100	AI DAUGHTERS	219	7,494	5.3	400				
STATES- 21,22,23,55	AI STUD, 23-04	98	WITH HERD-MATES	214	7,541	5.3	403		11	8,798	425	6,832 391
									DIFF.	1,257-	22-	
			11	NON-AI DAUGHTERS	25	6,425	5.6	357				
			8	WITH HERD-MATES	19	6,751	5.6	375	7	7,531	397	
									DIFF.	780-	22-	
506697	VOLUNTEER ST. MAMES REMUS REX.....											
12-13-47	455708	506365	459	AI DAUGHTERS	751	8,265	5.0	413				
STATES- 11,12,13,14,21,22,23,	AI STUD, 35-75	427	WITH HERD-MATES	706	8,316	5.0	415		22	8,396	407	7,842 418
31,32,33,34,35,41,42,43,48,51,									DIFF.	80-	8	
52,55,57,58,63,64,65,73,74,92			25	NDN-AI DAUGHTERS	82	8,830	5.0	445				
			23	WITH HERD-MATES	76	9,004	5.1	456	7	8,600	450	
									DIFF.	204	6	
506714	.....										
STATES- 23			5	NDN-AI DAUGHTERS	8	8,772	5.1	445	28	8,631	445	
				WITH HERD-MATES					DIFF.	141		
506922	.....										
STATES- 71			13	NDN-AI DAUGHTERS	16	6,073	5.1	311	11	6,963	377	
				WITH HERD-MATES					DIFF.	890-	66-	
506949	BRAMPTON CHRISTMAN SPOT.....											
06-02-48	437535	201033	50	AI DAUGHTERS	85	7,108	5.0	356				
STATES- 43,65,74,95	AI STUD, 43-02	41	WITH HERD-MATES	72	7,336	5.0	364		8	7,879	394	7,451 385
									DIFF.	543-	30-	
			18	NON-AI DAUGHTERS	41	8,250	5.2	425				
			6	WITH HERD-MATES	17	7,691	5.1	395	5	8,316	418	
									DIFF.	625-	23-	
507023	OREGON ALDERWOLD BARDNET.....											
03-18-48	407418	503714	40	AI DAUGHTERS	116	8,740	5.2	457				
STATES- 92	AI STUD, 92-01	37	WITH HERD-MATES	113	8,756	5.2	459		12	8,458	433	8,136 431
									DIFF.	298	26	
				NDN-AI DAUGHTERS								
			1	WITH HERD-MATES	2	6,965	4.7	327	20	8,504	458	
									DIFF.	1,539-	131-	
507043	BRAMPTON W. R. BREAD PINN.....											
09-19-46	10101251	10124892	8	NON-AI DAUGHTERS	13	9,152	5.0	462				
STATES- 31			5	WITH HERD-MATES	8	8,948	5.0	451	5	8,763	483	
									DIFF.	185	32-	

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
507064	11	NON-AI DAUGHTERS	15	5,283	5.3	281			
STATES- 21,23	10	WITH HERD-MATES	13	5,322	5.4	285	9	7,441	370
							DIFF. 2,119-	85-	
507083	6	NON-AI DAUGHTERS	11	7,651	5.3	403	32	8,320	421
STATES- 91		WITH HERD-MATES					DIFF. 669-	18-	
507175	5	NON-AI DAUGHTERS	7	7,001	4.9	340	9	9,136	392
STATES- 21	1	WITH HERD-MATES	1	7,390	5.1	375	DIFF. 1,746-	17-	
507263	7	NON-AI DAUGHTERS	9	6,741	5.2	351	3	6,394	338
STATES- 32	4	WITH HERD-MATES	5	7,114	5.4	383	DIFF. 720	45	
507637	12	NON-AI DAUGHTERS	37	6,720	5.6	373	7	7,532	406
01-07-48	477230	426171					DIFF. 612-	33-	
STATES- 41									
507639	95	AI DAUGHTERS	183	7,477	5.2	390	8	8,448	422
12-17-46	10104635	10136948					DIFF. 944-	30-	7,088 384
STATES- 33,35,41,42,46,47	91	WITH HERD-MATES	176	7,504	5.2	392			
	27	NON-AI DAUGHTERS	114	7,656	5.3	405	9	8,118	409
	25	WITH HERD-MATES	97	7,637	5.3	402	DIFF. 481-	7-	
507647	9	NON-AI DAUGHTERS	15	7,877	5.2	408	10	9,341	453
09-28-48	10007580	1663038					DIFF. 1,464-	45-	
STATES- 23,51									
507697	6	NON-AI DAUGHTERS	8	8,128	5.0	404	10	7,906	435
STATES- 12,43	2	WITH HERD-MATES	2	8,950	4.7	417	DIFF. 1,044	18-	
507847	12	NON-AI DAUGHTERS	27	6,998	5.3	368	20	7,342	367
STATES- 34,35		WITH HERD-MATES					DIFF. 344-	1	
507867	31	AI DAUGHTERS	62	7,324	5.8	422	12	7,995	424
09-09-48	452342	424721					DIFF. 671-	2-	7,394 409
STATES- 16,23,32,34,35,41,42,	24	NON-AI DAUGHTERS	76	8,177	5.6	459	5	8,795	464
43,61,82,84	17	WITH HERD-MATES	50	8,353	5.7	473	DIFF. 442-	9	
507869	12	NON-AI DAUGHTERS	24	7,442	5.2	389	3	7,957	420
09-14-48	452342	451858					DIFF. 515-	31-	
STATES- 34									
508070	9	NON-AI DAUGHTERS	25	7,677	5.2	401	24	7,151	390
11-10-48	376677	217845					DIFF. 526	11	
STATES- 14,58									
508078	51	AI DAUGHTERS	60	8,379	5.3	445	16	8,490	434
09-25-48	400669	468714					DIFF. 111-	11	7,829 420
STATES- 15,23,31,42,54,56,57,	88	NON-AI DAUGHTERS	208	8,826	5.4	479	32	8,766	456
58,64,74	28	WITH HERD-MATES	65	8,920	5.4	478	DIFF. 154	22	
508176	107	AI DAUGHTERS	150	8,634	4.7	407	24	8,325	405
06-10-48	473724	461577					DIFF. 336	3	8,208 413
STATES- 13,21,22,23,31,32,34,	15	NON-AI DAUGHTERS	46	10,830	4.7	504	7	9,039	457
35,41,42,48,52,55,57,58,64,65,	14	WITH HERD-MATES	39	11,071	4.6	514	DIFF. 2,032	57	
74									
508182	7	NON-AI DAUGHTERS	15	6,895	5.5	380	22	11,716	448
STATES- 21	6	WITH HERD-MATES	12	6,959	5.5	383	DIFF. 4,757-	65-	
508337	18	NON-AI DAUGHTERS	42	8,125	5.7	465	8	8,520	481
04-12-48	404477	437286					DIFF. 395-	16-	
STATES- 91									
508401	30	AI DAUGHTERS	33	8,562	5.2	448	13	9,502	476
10-13-48	409293	273512					DIFF. 1,050-	36-	7,247 390
STATES- 12,13,21,22	29	WITH HERD-MATES	32	8,452	5.2	440			
	39	NON-AI DAUGHTERS	147	9,393	5.6	528	11	9,388	512
	24	WITH HERD-MATES	104	9,944	5.5	547	DIFF. 556	35	
508591	5	NON-AI DAUGHTERS	9	6,177	5.6	344	13	7,509	390
STATES- 31,32,41,58	2	WITH HERD-MATES	3	7,625	5.7	433	DIFF. 116	43	

SIRE OF DHIA DAUGHTERS

JERSEY					AV. RECORDS	PRODUCTION MILK LBS	OF TEST ♀	DAU. FAT LBS	ADJ. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED MILK LBS	AV. FAT LBS
508599	8ASILOATEUS.....												
01-25-47	463756 523316 27 AI DAUGHTERS				45	7,412	4.9	363					
	AI STUD, 63-02 20 WITH HERD-MATES				30	7,769	4.9	380					
STATES- 57,63,64									11 DIFF.	8,146 377-	403 23-	7,652	395
	5 NON-AI DAUGHTERS				6	6,306	5.1	319					
508604	.....											
STATES- 32	5 NON-AI DAUGHTERS				11	5,530	4.7	258					
	WITH HERD-MATES								6 DIFF.	6,417 887-	333 75-		
508691	DANDY LORD BASIL.....												
02-28-48	410275 286852 15 NON-AI DAUGHTERS				41	6,688	5.1	341					
	AI STUD, 63-02 20 WITH HERD-MATES								11 DIFF.	7,212 524-	373 32-		
STATES- 23,51													
508754	8 D I SENOWL OUDE.....												
08-06-48	365723 388196 11 NON-AI DAUGHTERS				19	8,119	4.9	398					
	AI STUD, 63-02 8 WITH HERD-MATES				13	8,205	4.9	402					
STATES- 52									19 DIFF.	13,091 4,886-	524 122-		
508870	STANDARD DREAMING BUSTER.....												
07-19-48	488243 571904 30 AI DAUGHTERS				58	9,505	5.2	498					
	AI STUD, 91-01 22 WITH HERD-MATES				48	10,434	5.5	571	23 DIFF.	9,264 241	478 20	8,139	429
STATES- 81,91	21 NON-AI DAUGHTERS				47	10,407	5.5	572					
	WITH HERD-MATES								6 DIFF.	8,509 1,898	485 87		
508910	RECORDS CECIL OF HOMEWOOD.....												
12-23-47	475359 533425 63 AI DAUGHTERS				122	8,843	5.2	460					
	AI STUD, 52-01 58 WITH HERD-MATES				116	8,923	5.2	463					
STATES- 51,52	12 NON-AI DAUGHTERS				31	8,920	5.4	478	20 DIFF.	8,793 130	423 40	8,050	444
	4 WITH HERD-MATES				9	9,429	5.4	509					
509200	.....											
STATES- 34	9 NON-AI DAUGHTERS				20	7,504	5.4	408					
	7 WITH HERD-MATES				16	7,314	5.5	401	19 DIFF.	8,106 792-	427 26-		
509322	.....											
STATES- 91,92	12 NON-AI DAUGHTERS				24	9,137	5.3	485					
	WITH HERD-MATES								11 DIFF.	9,364 227-	477 8		
509388	.....											
STATES- 87	5 NON-AI DAUGHTERS				11	8,271	4.9	404					
	WITH HERD-MATES								6 DIFF.	10,036 1,765-	449 45-		
509446	8RAMPTON FERN-S BASIL.....												
02-26-48	10110136 10123503 37 NON-AI DAUGHTERS				99	8,054	5.5	443					
	AI STUD, 52-01 32 WITH HERD-MATES				78	8,125	5.5	447					
STATES- 41,92									16 DIFF.	9,068 943-	469 22-		
509508	NANCY BASIL PINN.....												
10-23-48	428503 383197 9 NON-AI DAUGHTERS				19	7,280	5.6	411					
	AI STUD, 52-01 4 WITH HERD-MATES				10	7,741	5.7	442					
STATES- 23,31									10 DIFF.	8,396 655-	436 6		
509518	PINN LAURA BASIL.....												
05-28-48	425306 394243 10 AI DAUGHTERS				19	7,682	5.5	423					
	AI STUD, 41-04 8 WITH HERD-MATES				17	7,853	5.5	430					
STATES- 41,43,72,73,74	32 NON-AI DAUGHTERS				56	7,108	5.4	384	8 DIFF.	8,628 775-	411 19	7,588	418
	5 WITH HERD-MATES				8	7,571	5.2	393					
509550	.....											
STATES- 52	5 NON-AI DAUGHTERS				12	7,957	5.1	409					
	3 WITH HERD-MATES				9	8,487	5.0	421					
509779	.....											
STATES- 52	5 NON-AI DAUGHTERS				10	7,533	4.9	370					
	1 WITH HERD-MATES				2	4,895	4.5	222	22 DIFF.	8,191 3,296-	329 107-		
509781	.....											
STATES- 15,52,55,57,58	26 NON-AI DAUGHTERS				42	6,813	5.2	357					
	23 WITH HERD-MATES				31	6,642	5.3	355					
509812	PINE GABLES JESTER-S LORD.....												
06-24-48	482859 177325 8 NON-AI DAUGHTERS				17	8,616	5.1	442					
	AI STUD, 52-01 3 WITH HERD-MATES				8	7,046	5.3	373					
STATES- 13									6 DIFF.	8,257 1,211-	438 65-		
509832	LOUISOXFORD COVENANT ROYAL.....												
07-01-48	456740 555098 40 NON-AI DAUGHTERS				62	6,249	4.9	304					
	AI STUD, 52-01 33 WITH HERD-MATES				49	5,986	4.9	291					
STATES- 55									23 DIFF.	6,830 844-	347 56-		
509853	WELCOME ARMY FRIAR.....												
12-04-48	399447 475680 94 AI DAUGHTERS				162	7,843	5.6	436					
	AI STUD, 11-01 92 WITH HERD-MATES				158	7,838	5.6	436					
STATES- 11	45 NON-AI DAUGHTERS				136	7,902	5.3	422	12 DIFF.	8,554 716-	427 9	7,299	420
	34 WITH HERD-MATES				113	7,837	5.3	418					
									14 DIFF.	8,542 705-	438 20-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
RECORDS	MILK	TEST	FAT	NUMBER	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB			LB	LB	LB	LB
509855	WELCOME SECRET VOLUNTEER.....								
12-12-48	399447 416139 183	AI DAUGHTERS	380	8,546	5.3	450			
STATES-	AI STUD, 12-03 146	WITH HERD-MATES	305	8,713	5.3	458	12	8,725	441
	1 NDN-AI DAUGHTERS		4	6,490	5.1	334	DIFF.	12-	17
								7,936	428
510132	COMMAND ADVANCER PRINCE								
09-14-48	462656 539118 10	NDN-AI DAUGHTERS	19	7,388	5.0	368	4	7,166	372
STATES-	42	WITH HERD-MATES					DIFF.	222	4-
510181	.....							
STATES-	81,91 12	NDN-AI DAUGHTERS	17	7,682	5.2	399	39	8,638	419
		WITH HERD-MATES					DIFF.	956-	20-
510221	WONDERFUL MDDR PEER.....								
10-12-48	415668 515322 26	NDN-AI DAUGHTERS	64	5,252	5.1	266			
STATES-	24	WITH HERD-MATES	58	5,493	5.1	279	8	6,140	322
							DIFF.	647-	43-
510321	.....							
STATES-	55,56,61 6	NDN-AI DAUGHTERS	8	6,745	5.3	358	18	7,090	363
	5	WITH HERD-MATES	7	6,930	5.3	368	DIFF.	160-	5
510322	BET-S DESIGN FAVORITE.....								
10-05-48	460485 431333 291	AI DAUGHTERS	389	7,745	5.1	392			
STATES-	AI STUD, 35-75 285	WITH HERD-MATES	381	7,810	5.1	395	27	8,399	410
	34,42,43,48,52,55,56-57,58,64, 17	NDN-AI DAUGHTERS	53	9,405	5.1	480	DIFF.	589-	15-
	65,71,74,84,91 3	WITH HERD-MATES	6	9,012	5.0	448	11	9,573	437
							DIFF.	561-	11
510341	VICTOR VALDR-S LEAD.....								
03-12-48	401035 301252 12	NDN-AI DAUGHTERS	34	6,741	5.5	369	10	8,528	412
STATES-	11,13	WITH HERD-MATES					DIFF.	1,787-	43-
510352	SON-S VDL- MAJESTY VICTOR.....								
09-10-48	488729 419201 36	NDN-AI DAUGHTERS	100	9,185	5.2	481	8	9,078	478
STATES-	34	WITH HERD-MATES	93	9,214	5.2	483	DIFF.	136	5
510369	JESTER JOLLY MASTERMAN.....								
04-22-48	431562 340461 20	AI DAUGHTERS	26	6,697	5.3	355	8	7,540	393
STATES-	AI STUD, 43-02 18	WITH HERD-MATES	24	6,779	5.4	365	DIFF.	761-	28-
	42,43,48 20	NDN-AI DAUGHTERS	62	6,131	5.3	327	6	6,596	356
	5	WITH HERD-MATES	15	6,715	4.9	329	DIFF.	119	27-
510380	WATERN DREAMING PALATINE.....								
03-22-48	478277 318071 17	NDN-AI DAUGHTERS	37	7,073	5.2	367	11	8,065	419
STATES-	34	WITH HERD-MATES					DIFF.	992-	52-
510495	LILAC REMUS UNRAILED EGAN.....								
12-06-48	409293 423948 23	NDN-AI DAUGHTERS	63	7,476	5.0	373	9	7,831	408
STATES-	56	WITH HERD-MATES					DIFF.	355-	35-
510672	.....							
STATES-	64 6	NDN-AI DAUGHTERS	6	4,887	4.5	220	6	6,002	268
	4	WITH HERD-MATES	4	5,265	4.6	242	DIFF.	737-	26-
510694	.....							
STATES-	35 5	NDN-AI DAUGHTERS	9	6,385	5.2	332	12	6,869	355
	4	WITH HERD-MATES	7	6,472	5.3	340	DIFF.	397-	15-
510695	AIM-S OAKLAND COUNT.....								
10-04-48	472693 404136 9	NDN-AI DAUGHTERS	14	9,819	5.6	553	3	8,342	418
STATES-	72,74 3	WITH HERD-MATES	7	8,588	5.1	447	DIFF.	246	24
510736	MISS POMPAND SPARKLING SIR.....								
09-27-48	457762 184602 14	AI DAUGHTERS	17	7,168	5.6	401	10	8,861	460
STATES-	AI STUD, 41-04 18	WITH HERD-MATES					DIFF.	1,693-	59-
		NDN-AI DAUGHTERS	53	7,070	5.7	405	5	7,763	405
		WITH HERD-MATES					DIFF.	693-	
510779	RIVER BEND REMUS SAM.....								
09-21-48	460914 363460 142	AI DAUGHTERS	261	8,404	5.6	469			
STATES-	AI STUD, 91-01 137	WITH HERD-MATES	251	8,382	5.6	467	12	9,191	459
	82,91						DIFF.	809-	8
510886	GEM-S DREAMING BOB.....								
10-08-48	409647 241110 26	NDN-AI DAUGHTERS	59	6,621	5.1	338			
STATES-	23	WITH HERD-MATES	48	6,749	5.2	348	25	7,033	355
	15,55,57,61,63						DIFF.	284-	7-
510924	.....							
STATES-	11 5	NDN-AI DAUGHTERS	6	7,635	5.0	381	5	7,863	405
	4	WITH HERD-MATES	5	7,464	5.2	385	DIFF.	399-	20-

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
510951	CRAIGMODR BINDLE.....											
03-15-48	475931	384236	20	NON-AI DAUGHTERS	64	8,009	5.6	446				
			19	WITH HERD-MATES	60	8,113	5.5	450				
STATES- 34									7	9,044	479	29-
									DIFF.	931-		
510991	BRAMPTON RECORD.....											
12-04-48	10101251	1673236	32	NON-AI DAUGHTERS	89	8,081	5.5	447				
			24	WITH HERD-MATES	75	8,002	5.5	440				
STATES- 15									18	8,791	470	30-
									DIFF.	789-		
511001	SIGNAL BRUCE BASIL											
12-05-48	425306	270179	29	AI DAUGHTERS	55	7,584	5.6	427				
	AI STUD, 31-02		27	WITH HERD-MATES	48	7,574	5.6	427	10	7,921	413	7,632 420
STATES- 31,72									DIFF.	347-	14	
			5	NON-AI DAUGHTERS	7	6,447	5.1	332				
			2	WITH HERD-MATES	4	7,363	5.2	387	12	8,181	429	
									DIFF.	798-	42-	
511075	.....										
				NON-AI DAUGHTERS	5	5,790	4.9	285				
STATES- 57			2	WITH HERD-MATES	2	5,850	5.5	321	15	7,568	340	
									DIFF.	1,718-	19-	
511088	.....										
				NON-AI DAUGHTERS								
STATES- 82			5	WITH HERD-MATES	12	7,602	5.4	412	8	7,608	411	
									DIFF.	6-	1	
511090	BASILEW VALIANT PINNACLE											
10-09-48	484367	260422	9	NON-AI DAUGHTERS	16	6,911	5.4	376				
				WITH HERD-MATES					3	7,032	365	
STATES- 41,42									DIFF.	121-	11	
511124	.....										
			19	NON-AI DAUGHTERS	38	8,020	5.0	401				
STATES- 21,23,31			16	WITH HERD-MATES	27	8,030	5.0	402	16	8,777	427	
									DIFF.	747-	25-	
511153	POET FINANCIAL PRINCE.....											
06-25-45	434951	153127	18	NON-AI DAUGHTERS	65	8,144	5.4	436				
			10	WITH HERD-MATES	54	7,777	5.4	420	12	8,592	455	
STATES- 23									DIFF.	815-	35-	
511357	STANDARD HAPPY DON DREAMER.....											
01-01-49	494815	401630	8	NON-AI DAUGHTERS	16	9,261	5.3	488	9	9,554	517	
				WITH HERD-MATES					DIFF.	293-	29-	
STATES- 91												
511381	.....										
				NON-AI DAUGHTERS								
STATES- 92			10	WITH HERD-MATES	23	9,086	5.2	473	11	9,774	500	
									DIFF.	688-	27-	
511404	LILAC VICTOR BARONET.....											
12-27-47	441656	267498	33	AI DAUGHTERS	72	8,956	5.3	472				
	AI STUD, 82-01		31	WITH HERD-MATES	63	9,070	5.2	475	7	8,268	444	8,474 434
STATES- 82,91,92									DIFF.	802	31	
			1	NON-AI DAUGHTERS								
				WITH HERD-MATES	1	9,090	5.3	481	4	7,757	404	
									DIFF.	1,333	77	
511682	.....										
			8	NON-AI DAUGHTERS	19	6,376	5.4	345				
STATES- 55,58			7	WITH HERD-MATES	14	6,276	5.5	345	31	7,616	390	
									DIFF.	1,340-	45-	
511762	.....										
			5	NON-AI DAUGHTERS	6	6,417	4.8	305				
STATES- 74			2	WITH HERD-MATES	2	6,500	4.7	303	17	8,051	341	
									DIFF.	1,551-	38-	
511776	BILTMORE FILLPAIL MONARCH											
11-04-48	413909	539419	21	NON-AI DAUGHTERS	33	7,057	5.1	358				
			17	WITH HERD-MATES	26	7,108	5.0	356	26	7,224	368	
STATES- 52,55,61,63									DIFF.	116-	12-	
511984	RUSH-S DESIGNER DAINTY BEAU.....											
01-30-49	485612	593066	11	NON-AI DAUGHTERS	26	6,098	5.1	313				
			1	WITH HERD-MATES	2	6,845	5.1	351	32	8,931	488	
STATES- 21									DIFF.	2,086-	137-	
512323	.....										
			5	NON-AI DAUGHTERS	5	6,846	5.1	347				
STATES- 55			1	WITH HERD-MATES	1	7,300	4.9	361	11	4,934	217	
									DIFF.	2,366	144	
512347	DRACONIS C-5 IVY STANDARD											
05-13-48	476907	468147	17	NON-AI DAUGHTERS	36	7,263	4.9	353				
			16	WITH HERD-MATES	34	7,289	4.9	355	10	7,100	367	
STATES- 82,92									DIFF.	189	12-	
512526	SYBIL-5 DESIGN REWARD.....											
11-30-48	480386	471357	27	NON-AI DAUGHTERS	45	6,786	4.9	335				
			17	WITH HERD-MATES	33	7,161	4.9	354	18	8,346	415	
STATES- 12,13,16,21,58									DIFF.	1,185-	61-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
512545	0 JOHNNY D.....											
12-27-48	457756 420371	185	AI DAUGHTERS	280	8,415	5.0	420					
	AI STUD, 31-02	178	WITH HERD-MATES	267	8,460	5.0	421		18	8,380	423	7,990 409
STATES-	14,23,31,32,35,42,43,								DIFF.	80	2-	
56,58,61,64,65,74,86		30	NON-AI DAUGHTERS	105	7,821	5.2	405					
		21	WITH HERD-MATES	70	7,829	5.1	403		6	8,995	469	
									DIFF.	1,166-	66-	
512644	REMUS ARMY VALOR.....											
02-02-49	443467 556664	17	NON-AI DAUGHTERS	23	7,506	4.3	326					
		10	WITH HERD-MATES	12	7,812	4.3	334		3	7,758	365	
STATES-	74								DIFF.	54	31-	
512733	.....										
			NON-AI DAUGHTERS									
STATES-	21	5	WITH HERD-MATES	15	10,681	5.1	550		11	12,301	532	
									DIFF.	1,620-	18	
512832	.....										
			NON-AI DAUGHTERS									
STATES-	21,23	8	WITH HERD-MATES	16	7,303	5.2	383		9	8,812	408	
									DIFF.	1,509-	25-	
512860	DESIGNER AIR MARSHAL											
09-20-48	10007722 1663043	9	NON-AI DAUGHTERS	20	5,791	5.1	298					
		2	WITH HERD-MATES	5	4,927	4.9	240		14	6,396	330	
STATES-	57,63								DIFF.	1,469-	90-	
512861	VICTORIOUS DESIGN.....											
11-08-48	487849 582799	18	NON-AI DAUGHTERS	28	7,616	5.0	381					
		5	WITH HERD-MATES	10	8,177	5.1	417		11	7,108	365	
STATES-	22,23,31,51								DIFF.	1,069	52	
513103	EMINENT BINGO STANDARD.....											
01-24-49	427020 262071	41	AI DAUGHTERS	87	7,938	5.0	393					
	AI STUD, 52-01	30	WITH HERD-MATES	70	8,008	5.0	399		18	8,709	430	7,430 389
STATES-	52								DIFF.	701-	31-	
513164	ZINNIA-5 ADVANCER 17ASKA.....											
11-25-48	462656 604121	13	AI DAUGHTERS	15	7,991	4.9	389					
	AI STUD, 72-01	12	WITH HERD-MATES	14	7,965	4.8	383		15	8,946	413	7,431 395
STATES-	65,72								DIFF.	981-	30-	
		22	NON-AI DAUGHTERS	53	7,711	5.4	415					
		9	WITH HERD-MATES	22	7,873	5.3	417		6	7,885	406	
									DIFF.	12-	11	
513246	SIGNAL SABLE-5 MEL. VICTORY.....											
08-12-48	473215 556824	48	NON-AI DAUGHTERS	94	9,733	5.0	487					
		40	WITH HERD-MATES	80	9,388	4.9	463		16	8,176	420	
STATES-	74,91								DIFF.	1,212	43	
513249	.....										
		5	NON-AI DAUGHTERS	6	8,187	5.5	453					
STATES-	91,92	3	WITH HERD-MATES	3	8,413	5.4	457		3	9,660	515	
									DIFF.	1,247-	58-	
513250	OBSERVER BLONDE SIGNAL LAD.....											
08-11-48	419248 287233	33	AI DAUGHTERS	59	8,747	5.2	453					
	AI STUD, 74-01	32	WITH HERD-MATES	58	8,878	5.2	458		27	8,147	417	8,414 440
STATES-	74,85								DIFF.	731	41	
		18	NON-AI DAUGHTERS	41	7,769	5.4	418					
		3	WITH HERD-MATES	11	7,174	4.9	354		9	6,518	328	
									DIFF.	656	26	
513270	MAJESTY SYBIL PRIDE.....											
07-17-48	405578 400683	66	AI DAUGHTERS	140	7,756	5.4	416					
	AI STUD, 92-01	61	WITH HERD-MATES	126	7,718	5.4	413		11	8,859	447	7,003 385
STATES-	82,87,92								DIFF.	1,141-	34-	
			NON-AI DAUGHTERS									
		1	WITH HERD-MATES	1	7,970	5.3	426		10	9,359	508	
									DIFF.	1,389-	82-	
513291	STANDARD STANDOFF BASIL.....											
09-18-48	10102835 10120731	12	NON-AI DAUGHTERS	20	6,590	5.1	338					
		6	WITH HERD-MATES	12	7,112	5.0	358		5	8,574	411	
STATES-	41,43								DIFF.	1,462-	53-	
513373	WONDERFUL STANDARD GOLD.....											
09-22-48	459862 494785	8	NON-AI DAUGHTERS	16	4,525	4.8	218					
		2	WITH HERD-MATES	5	4,577	4.3	196		48	6,157	295	
STATES-	64								DIFF.	1,580-	99-	
513386	.....										
		6	NON-AI DAUGHTERS	8	6,183	5.4	333					
STATES-	42	2	WITH HERD-MATES	3	5,318	5.5	293		9	7,739	414	
									DIFF.	2,421-	121-	
513387	OBSERVER DESIGN JOHN.....											
12-24-48	440103 636076	10	NON-AI DAUGHTERS	32	8,691	5.3	462					
		9	WITH HERD-MATES	22	8,750	5.3	461		3	7,465	414	
STATES-	42								DIFF.	1,285	47	
513415	ASTOR-5 NOBLY BORN.....											
06-25-48	462313 263937	18	AI DAUGHTERS	40	6,660	5.3	354					
	AI STUD, 65-04	12	WITH HERD-MATES	26	6,682	5.1	344		21	7,458	382	7,459 389
STATES-	58,64,65,72,74								DIFF.	776-	38-	
513431	BRAMPTON ROBERT BASIL.....											
04-23-48	10110129 10138937	16	NON-AI DAUGHTERS	35	6,459	5.8	373					
		15	WITH HERD-MATES	31	6,402	5.7	366		10	7,115	388	
STATES-	23,55								DIFF.	713-	22-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERD-MATE	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	LB	NUMBER	LB	LB	LB	LB
513458	GIVIA-S MULTIPLE CHIEFTAIN.....												
11-04-48	476495	542812	21	NDN-AI DAUGHTERS	59	7,904	5.0	397	9	8,407	437		
STATES- 31				WITH HERD-MATES					DIFF.	503-	40-		
513467	FONTENELLE PRINCE BASIL.....												
03-31-46	462473	343151	22	NDN-AI DAUGHTERS	70	7,482	5.8	431	7	7,244	385		
STATES- 14,16,22			1	WITH HERD-MATES	4	6,048	5.6	340	DIFF.	1,196-	45-		
513482	LILAC REMUS UNRIVALED FRANC.....												
04-13-49	409293	447848	27	NDN-AI DAUGHTERS	84	7,579	5.4	410	10	9,729	423		
STATES- 21			15	WITH HERD-MATES	33	8,166	5.2	427	DIFF.	1,563-	4		
513575	FLAMBEAU RDYAL AIM												
11-22-48	469727	494907	12	NDN-AI DAUGHTERS	32	8,326	5.3	439	11	7,902	433		
STATES- 35				WITH HERD-MATES					DIFF.	424	6		
513680	PIXY-S SPITFIRE STORRS.....												
03-17-49	441066	463411	26	NDN-AI DAUGHTERS	48	7,513	5.6	422	5	8,126	427		
STATES- 35			25	WITH HERD-MATES	46	7,474	5.6	421	DIFF.	652-	6-		
513860	.....											
STATES- 54			9	NDN-AI DAUGHTERS	23	7,811	5.1	396	8	9,571	471		
			8	WITH HERD-MATES	21	8,002	5.1	406	DIFF.	1,569-	65-		
513953	.....											
STATES- 31			12	NDN-AI DAUGHTERS	20	7,375	5.7	418	23	7,023	377		
				WITH HERD-MATES					DIFF.	352	41		
514022	.....											
STATES- 56			34	NDN-AI DAUGHTERS	48	7,534	5.0	377	26	8,350	398		
				WITH HERD-MATES					DIFF.	816-	21-		
514054	.....											
STATES- 21,23			5	NDN-AI DAUGHTERS	11	6,948	5.8	402	10	7,769	410		
			4	WITH HERD-MATES	8	6,526	5.8	378	DIFF.	1,243-	32-		
514076	LA POMPE DREAMING STANDARD.....												
07-07-48	397469	534715	44	NDN-AI DAUGHTERS	91	6,805	4.9	333	24	7,006	345		
STATES- 64			36	WITH HERD-MATES	73	6,777	4.9	334	DIFF.	229-	11-		
514195	SIGNAL SABLE-S VOL. VICTORY												
01-12-49	473215	545467	40	NDN-AI DAUGHTERS	62	8,418	4.9	415	18	7,486	363		
STATES- 74,85,92			33	WITH HERD-MATES	48	8,464	4.9	414	DIFF.	978	51		
514362	.....											
STATES- 82,87			5	NDN-AI DAUGHTERS	19	7,371	4.6	336	10	7,097	358		
				WITH HERD-MATES					DIFF.	274	22-		
514377	BARON-S RDYAL STANDARD.....												
04-21-49	460155	380785	10	NDN-AI DAUGHTERS	26	7,561	5.0	377	8	7,955	397		
STATES- 74			9	WITH HERD-MATES	25	7,449	5.0	372	DIFF.	506-	25-		
514399	SPARKLING RDYAL KING.....												
03-13-48	469857	533992	12	NDN-AI DAUGHTERS	31	6,240	4.9	308	34	6,855	340		
STATES- 13,58,64			8	WITH HERD-MATES	15	6,475	4.8	313	DIFF.	380-	27-		
514415	TYCDDN SYBIL LEADER OF P. R.....												
01-24-49	421657	445567	18	AI DAUGHTERS	35	7,380	5.3	390	9	7,886	392	7,655	411
STATES- 11	AI STUD, 11-01		17	WITH HERD-MATES	34	7,516	5.3	396	DIFF.	370-	4		
514445	BRAMPTON B. P. VALLET.....												
06-12-48	10104635	10167490	9	NDN-AI DAUGHTERS	21	7,754	5.0	388	8	8,433	443		
STATES- 41				WITH HERD-MATES					DIFF.	679-	55-		
514575	ALDERWOLD BARDNET SDN.....												
03-01-49	407418	414529	149	AI DAUGHTERS	287	8,845	5.3	467	18	9,066	453	7,829	429
STATES- 82,91,92	AI STUD, 92-01		145	WITH HERD-MATES	276	8,904	5.3	470	DIFF.	162-	17		
			2	NDN-AI DAUGHTERS	5	6,608	5.0	333	10	8,206	355		
				WITH HERD-MATES					DIFF.	1,598-	22-		
514625	RDYAL MAID XENIA PINN												
03-01-49	428503	426531	11	AI DAUGHTERS	14	8,284	5.7	470	5	8,291	437	7,836	424
STATES- 43	AI STUD, 43-01		10	WITH HERD-MATES	13	8,179	5.7	466	DIFF.	112-	29		
			14	NDN-AI DAUGHTERS	39	6,813	5.4	371	5	7,211	360		
			12	WITH HERD-MATES	26	6,727	5.5	368	DIFF.	484-	8		
514630	PINNACLE VICKIE BASIL.....												
04-28-49	425306	383191	32	NDN-AI DAUGHTERS	63	7,155	4.9	350	5	7,547	369		
STATES- 61,63,64,73,86			21	WITH HERD-MATES	43	7,255	4.8	346	DIFF.	292-	23-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
516302	LILAC CHALLENGER SULTAN.....											
08-13-47	455072 125538	34	AI DAUGHTERS	51	7,471	5.2	391					
	AI STUD, 41-04	32	WITH HERD-MATES	43	7,465	5.2	390	9	8,974	436	6,861	379
STATES-	35,41,42,46,82,92							DIFF.	1,509-	46-		
		32	NON-AI DAUGHTERS	99	8,731	5.5	479	9	8,622	478		
		25	WITH HERD-MATES	69	8,839	5.5	483	DIFF.	217	5		
516303	ADVANCER-S SPARKLING COMMAND.....											
03-08-49	493165 636077	28	NON-AI DAUGHTERS	47	8,670	5.4	467					
		23	WITH HERD-MATES	40	9,023	5.4	486	12	8,679	452		
STATES-	34,82							DIFF.	344	34		
516444	.....										
		5	NON-AI DAUGHTERS	7	5,298	4.9	259					
STATES-	13	1	WITH HERD-MATES	2	8,385	4.7	397	9	9,249	333		
								DIFF.	864-	64		
516473	ELSIE-S NOBLE EAGLE.....											
11-19-48	487243 591964	37	AI DAUGHTERS	83	7,073	5.0	351					
	AI STUD, 33-02	34	WITH HERD-MATES	73	7,119	5.0	354	6	7,864	385	7,324	386
STATES-	33							DIFF.	745-	31-		
516505	REGAL FEATHER MASTERMAN.....											
09-12-47	351605 582795	13	NON-AI DAUGHTERS	21	6,873	5.2	360					
		11	WITH HERD-MATES	17	6,699	5.4	360	37	7,795	396		
STATES-	74							DIFF.	1,096-	36-		
516521	BRAMPTON KAVA-S BEACON.....											
11-22-48	1011595 10163187	54	NON-AI DAUGHTERS	100	8,282	5.3	438					
		51	WITH HERD-MATES	92	8,342	5.3	442	12	8,158	441		
STATES-	82,93							DIFF.	184	1		
516915	.....										
		6	NON-AI DAUGHTERS	11	7,425	5.8	427					
STATES-	73	5	WITH HERD-MATES	9	7,997	5.6	447	13	7,936	408		
								DIFF.	61	39		
516982	.....										
			NON-AI DAUGHTERS									
STATES-	55	14	WITH HERD-MATES	14	6,014	5.4	327	3	6,615	357		
								DIFF.	601-	30-		
517042	.....										
		5	NON-AI DAUGHTERS	19	7,132	5.1	366					
STATES-	21,65,71,74	3	WITH HERD-MATES	12	7,802	5.0	389	26	7,075	367		
								DIFF.	727	22		
517081	IMP. CURTISS CANDY DESIGNER.....											
07-05-47	487846 54225	212	AI DAUGHTERS	428	7,065	5.5	390					
	AI STUD, 33-03	182	WITH HERD-MATES	382	7,159	5.5	395	10	7,824	405	7,246	401
STATES-	12,13,14,16,21,22,23,							DIFF.	665-	10-		
	31,32,33,34,35,41,42,43,47,51,		NON-AI DAUGHTERS					4	6,826	326		
	52,56,63,64,71,74,91,92,93	1	WITH HERD-MATES	2	4,160	5.6	232	DIFF.	2,666-	94-		
517082	IMP. CURTISS CANDY OXFORD LAD.....											
02-27-49	10007893 10005510	125	AI DAUGHTERS	210	6,939	5.4	372					
	AI STUD, 33-03	118	WITH HERD-MATES	193	6,951	5.4	373	10	8,018	408	6,921	378
STATES-	11,12,13,14,16,21,23,							DIFF.	1,067-	35-		
	31,32,33,34,35,41,42,43,47,50,											
	54,61,63,73,82,84,87,91,92,93											
517290	.....										
			NON-AI DAUGHTERS									
STATES-	87	5	WITH HERD-MATES	13	7,735	4.7	366	11	8,642	407		
								DIFF.	927-	41-		
517303	.....										
			NON-AI DAUGHTERS									
STATES-	21	6	WITH HERD-MATES	18	9,057	5.0	455	14	8,577	424		
								DIFF.	480	31		
517544	PIXY-S SPITFIRE EMPEROR.....											
07-05-49	441066 576787		NON-AI DAUGHTERS									
		8	WITH HERD-MATES	16	7,378	5.2	383	11	7,230	381		
STATES-	35							DIFF.	148	2		
517551	SWEET ROYAL ADVANCER.....											
04-13-48	458622 303127		NON-AI DAUGHTERS									
		19	WITH HERD-MATES	60	9,281	5.4	499	11	10,081	529		
STATES-	91,92							DIFF.	800-	30-		
517580	XENIA SULTAN DREAMER.....											
06-18-49	402156 290556	20	NON-AI DAUGHTERS	48	7,633	5.2	394					
		14	WITH HERD-MATES	37	8,193	5.0	412	5	8,715	457		
STATES-	31							DIFF.	522-	45-		
517581	WONDERFUL PRINCE DREAMER											
08-11-49	402156 646913		NON-AI DAUGHTERS									
		11	WITH HERD-MATES	19	6,798	5.3	362	8	8,010	411		
STATES-	31							DIFF.	1,212-	49-		
517740	IMP. LYNN-S GOLDEN VICTOR.....											
02-12-48	517739 49984	15	NON-AI DAUGHTERS	29	8,842	5.0	445					
		13	WITH HERD-MATES	23	9,026	5.0	455	10	9,136	481		
STATES-	82,92							DIFF.	110-	26-		
517741	.....										
		8	NON-AI DAUGHTERS	13	8,994	5.3	478					
STATES-	81,82,91,92	6	WITH HERD-MATES	11	8,839	5.4	474	12	9,061	489		
								DIFF.	222-	15-		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES				PREOICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
517746	IMP. ITASKA-S SENATOR.....												
03-29-48	10007641 10055998	70	NON-AI DAUGHTERS	131	8,422	5.2	440						
		65	WITH HERD-MATES	121	8,376	5.2	439						
STATES-	82,91,92								8	8,612	456		
									DIFF.	236-	17-		
517783	.....											
			NON-AI DAUGHTERS										
STATES-	64	11	WITH HERD-MATES	16	7,892	5.0	394		20	9,284	414		
									DIFF.	1,392-	20-		
517823	.....											
			NON-AI DAUGHTERS										
STATES-	31	20	WITH HERD-MATES	32	7,107	5.3	377		23	7,003	379		
									DIFF.	104	2-		
517843	MARGE-S EAGLE ONYX.....												
11-01-48	487243 608623	26	AI DAUGHTERS	65	8,293	5.2	433						
	AI STUD, 33-01	21	WITH HERD-MATES	54	8,234	5.2	426		7	8,730	422	7,610	413
STATES-	33								DIFF.	496-	4		
517929	FINANCIAL BRAMPTON LAO.....												
03-08-48	487680 582828	15	NON-AI DAUGHTERS	26	6,620	5.7	376		18	7,553	386		
STATES-	31		WITH HERD-MATES						DIFF.	933-	10-		
518009	.....											
			NON-AI DAUGHTERS										
STATES-	12	6	WITH HERD-MATES	6	6,102	4.9	302		2	5,940	290		
		4		4	5,603	4.9	272		DIFF.	337-	18-		
518290	.....											
			NON-AI DAUGHTERS										
STATES-	31,63	5	WITH HERD-MATES	12	6,536	5.4	351		6	7,078	372		
									DIFF.	542-	21-		
518416	TULIPS BASIL WARO.....												
07-02-49	434714 611271	37	AI DAUGHTERS	53	6,650	4.9	329						
	AI STUD, 63-02	18	WITH HERD-MATES	30	7,393	4.8	355		15	7,912	388	7,559	389
STATES-	58,61,63								DIFF.	519-	33-		
518498	REMUS REX LILY PRINCE EUGENE.....												
02-05-47	471121 502795	45	NON-AI DAUGHTERS	123	7,197	5.0	359						
		26	WITH HERD-MATES	51	7,662	4.9	379		10	7,645	379		
STATES-	13								DIFF.	17			
518563	ORACONIS NICE ROBIN.....												
10-12-49	496824 534892	10	NON-AI DAUGHTERS	41	7,285	5.5	401						
		5	WITH HERD-MATES	30	8,422	5.6	474		10	8,684	458		
STATES-	21								DIFF.	262-	16		
518628	.....											
			NON-AI DAUGHTERS										
STATES-	32	5	WITH HERD-MATES	9	8,511	5.1	438		13	9,365	480		
									DIFF.	854-	42-		
518757	HILTONIAN-S LUCKY LAO COLONEL.....												
08-01-49	415668 542083	9	NON-AI DAUGHTERS	21	7,041	5.4	382						
		3	WITH HERD-MATES	12	8,136	5.4	436		11	8,690	461		
STATES-	15,21								DIFF.	554-	25-		
518863	GOLDEN BREAD STANDARD AIM.....												
09-05-47	10101251 1617048	28	AI DAUGHTERS	49	7,782	5.1	400						
	AI STUD, 43-02	21	WITH HERD-MATES	40	8,027	5.2	417		10	8,648	411	7,526	414
STATES-	43,74								DIFF.	621-	6		
518895	ASHLAWN OANDY OESIGN												
01-26-49	451030 486822	17	AI DAUGHTERS	22	7,003	4.9	340						
	AI STUD, 63-01	9	WITH HERD-MATES	12	6,909	4.9	340		10	7,410	381	7,638	392
STATES-	63								DIFF.	501-	41-		
		1	NON-AI DAUGHTERS	1	8,260	4.4	365						
518978	TOMOKA SIGNAL PRINCE.....												
02-13-49	396491 396032	25	AI DAUGHTERS	41	7,804	5.3	416						
	AI STUD, 63-02	11	WITH HERD-MATES	16	8,478	5.3	452		13	8,206	401	8,012	434
STATES-	63,64								DIFF.	272	51		
518988	BRAMPTON FLORIST RADAR												
11-05-48	475948 173006	42	AI DAUGHTERS	43	7,658	4.9	373						
	AI STUD, 35-75	40	WITH HERD-MATES	41	7,745	4.9	377		26	8,960	401	7,027	391
STATES-	21,31,32,33,42,43,48,								DIFF.	1,215-	24-		
55,57,58,61,63,64,71													
		22	NON-AI DAUGHTERS	37	8,052	5.1	412						
		16	WITH HERD-MATES	26	8,229	5.1	418		18	8,453	444		
									DIFF.	224-	26-		
518999	.....											
			NON-AI DAUGHTERS										
STATES-	48,64	7	WITH HERD-MATES	9	5,482	5.0	275						
		6		8	6,009	5.0	300		40	6,572	328		
									DIFF.	563-	28-		
519039	MASTERMAN AIM HEADLIGHT.....												
02-11-48	462214 545647	25	NON-AI DAUGHTERS	46	6,834	5.4	366						
		11	WITH HERD-MATES	18	6,955	5.3	369		10	7,306	376		
STATES-	74								DIFF.	351-	7-		
519092	BRAMPTON COLUMBUS BEACON.....												
01-30-49	10111595 10167681	18	NON-AI DAUGHTERS	21	6,725	5.1	342						
		9	WITH HERD-MATES	10	6,432	5.2	335		11	7,910	388		
STATES-	57,58,63								DIFF.	1,478-	53-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
JERSEY	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	NUMBER	MILK	AV. FAT	MILK	FAT
519157	.....										
STATES- 14	5	NON-AI DAUGHTERS			16	6,610	5.2	346	9	6,943	352	6-
		WITH HERD-MATES							DIFF.	333-		
519244	COMMANDO PRIMATE ADVANCER.....											
05-30-49	457631 541981	AI DAUGHTERS										
STATES- 13,21,32,41,42,43,48,	185	WITH HERD-MATES			227	7,739	5.2	399	23	8,479	407	7,237 403
52,55,57,58,63,64,65,71,73,74,	36	NON-AI DAUGHTERS			89	7,902	5.4	423	DIFF.	740-	8-	
84,92	15	WITH HERD-MATES			41	7,595	5.2	397	10	7,797	407	
									DIFF.	202-	10-	
519267	.....										
STATES- 34	5	NON-AI DAUGHTERS			10	8,079	5.5	442	14	8,126	445	
		WITH HERD-MATES							DIFF.	20-	2	
519274	ADVANCER COMMANDO SPARKLE.....											
03-17-49	496743 541186	NON-AI DAUGHTERS			21	7,382	5.7	422	13	8,653	481	
STATES- 91,92	9	WITH HERD-MATES			19	7,505	5.7	429	DIFF.	1,348-	52-	
519299	W. R. PRICELESS STAN ROSEBOY.....											
04-24-49	466279 531978	NON-AI DAUGHTERS			25	7,698	5.5	423	7	8,570	443	
STATES- 82,92	15	WITH HERD-MATES							DIFF.	872-	20-	
519348	.....										
STATES- 13	5	NON-AI DAUGHTERS			13	8,745	5.4	476	7	8,955	461	
	2	WITH HERD-MATES			6	9,070	5.4	493	DIFF.	115	26	
519446	CHIEF-S SDN OF ETTA.....											
09-03-49	464417 363754	NON-AI DAUGHTERS			57	7,242	5.1	368	14	8,667	444	
STATES- 16,21,23,31,41,54,55,	25	WITH HERD-MATES			46	7,477	5.1	384	DIFF.	1,190-	60-	
63,65												
519506	JESTER DANDY BASIL											
05-29-49	448354 559690	NON-AI DAUGHTERS			26	5,355	5.3	282	34	6,666	330	
STATES- 64,65	12	WITH HERD-MATES			20	5,824	5.2	303	DIFF.	842-	27-	
519699	.....										
STATES- 13	8	NON-AI DAUGHTERS			10	5,444	4.9	268	9	6,776	337	
	7	WITH HERD-MATES			9	5,540	4.9	272	DIFF.	1,236-	65-	
519717	BRAMPTON W. R. BENNET.....											
03-16-49	10101251 10103996	NON-AI DAUGHTERS			18	8,251	5.0	411	6	7,803	417	
STATES- 91	11	WITH HERD-MATES			13	8,648	4.9	428	DIFF.	845	11	
519724	BRAMPTON P. R. ARGO											
03-08-49	10104635 10136959	NON-AI DAUGHTERS			14	7,750	5.5	430	24	8,330	426	
STATES- 84,87,93	5	WITH HERD-MATES			10	7,585	5.4	406	DIFF.	745-	20-	
519781	VANCLAUSE EASTER PARADE											
09-12-49	485608 663091	NON-AI DAUGHTERS			14	6,314	5.0	314	5	7,471	380	
STATES- 21,31	4	WITH HERD-MATES			7	6,311	5.3	334	DIFF.	1,160-	46-	
519826	ADVANCER TRISTRAM LORD.....											
05-02-49	493165 551221	AI DAUGHTERS			147	8,385	5.3	442	9	8,527	429	7,799 422
STATES- 35,41,42	84	WITH HERD-MATES			146	8,382	5.3	441	DIFF.	145-	12	
	83											
	26	NON-AI DAUGHTERS			67	8,867	5.2	457	9	8,467	407	
		WITH HERD-MATES							DIFF.	400	50	
519827	TRISTRAM EAGLE BASIL.....											
07-26-49	435991 527214	AI DAUGHTERS			27	8,735	4.9	431	14	8,391	412	8,133 423
STATES- 31,61	25	WITH HERD-MATES							DIFF.	344	19	
	12	NON-AI DAUGHTERS			38	9,422	5.1	485	4	7,676	386	
	5	WITH HERD-MATES			11	8,467	5.1	436	DIFF.	791	50	
519863	.....										
STATES- 14,21,23	9	NON-AI DAUGHTERS			13	6,718	5.3	359	14	9,272	447	
		WITH HERD-MATES							DIFF.	2,554-	88-	
519920	.....										
STATES- 55	5	NON-AI DAUGHTERS			8	7,671	5.2	401	14	7,837	396	
		WITH HERD-MATES							DIFF.	166-	5	
519939	SPARKLING L. SUSAN BASIL.....											
10-26-49	425306 637123	AI DAUGHTERS			9	6,882	5.5	380	6	8,004	413	7,547 400
STATES- 35,41,43,74	5	WITH HERD-MATES							DIFF.	1,122-	33-	
	10	NON-AI DAUGHTERS			17	7,048	5.4	381	3	7,185	384	
	6	WITH HERD-MATES			6	6,843	5.3	361	DIFF.	342-	23-	
520030	J. M. VERONICA SYBIL VERR.....											
03-25-49	451350 392050	NON-AI DAUGHTERS			80	6,968	5.3	368	12	7,971	409	
STATES- 23	30	WITH HERD-MATES							DIFF.	1,003-	41-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	AV.	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
520051	ADVANCE COMMAND.....											
05-05-49	462656 541992	182	AI DAUGHTERS	256	7,463	5.2	390					
	AI STUD, 31-01	177	WITH HERD-MATES	246	7,452	5.2	389					
STATES-	13, 14, 15, 16, 21, 22, 23,								16	8,190	416	7,211 386
	31, 33, 34, 42, 48, 54, 55, 56, 57, 58,	38	NON-AI DAUGHTERS	96	8,567	5.3	457		DIFF.	738-	27-	
	63, 64, 74, 85, 86	19	WITH HERD-MATES	57	8,954	5.3	472		13	8,998	468	
									DIFF.	44-	4	
520083	.....										
	6 NON-AI DAUGHTERS			14	7,186	5.1	365					
STATES- 48	3 WITH HERD-MATES			8	7,547	5.2	393		9	7,877	437	
									DIFF.	330-	44-	
520140	.....										
	8 NON-AI DAUGHTERS			16	7,269	5.3	383					
STATES- 74	7 WITH HERD-MATES			15	7,470	5.2	392		11	7,443	378	
									DIFF.	27	14	
520236	.....										
	6 NON-AI DAUGHTERS			7	7,677	5.0	385					
STATES- 16, 21	5 WITH HERD-MATES			6	7,422	5.2	384		5	7,572	399	
									DIFF.	150-	15-	
520423	BRAMPTON B. P. RECORD SIR.....											
05-15-49	10104635 10124915	18	NON-AI DAUGHTERS	31	9,455	5.1	480					
		15	WITH HERD-MATES	27	9,774	5.1	498		9	10,657	530	
STATES- 92, 93									DIFF.	883-	32-	
520481	ROYAL SHALOMAR BASIL.....											
04-30-49	497975 536863	32	NON-AI DAUGHTERS	58	7,817	5.8	450					
		30	WITH HERD-MATES	55	7,985	5.7	458		13	8,081	442	
STATES- 41, 43, 92									DIFF.	96-	16	
520485	BRAMPTON BELLE-S RECORD.....											
05-12-49	10101251 10113933		AI DAUGHTERS									
	AI STUD, 35-04	8	WITH HERD-MATES	8	10,344	5.4	563		14	10,127	560	8,045 417
STATES- 23, 61, 82, 84, 87, 92, 93									DIFF.	217	3	
		59	NON-AI DAUGHTERS	84	9,925	5.4	533		16	10,067	529	
		48	WITH HERD-MATES	69	9,822	5.4	530		DIFF.	245-	1	
520539	TRISTRAM BASIL BARON.....											
05-01-49	435991 328349		AI DAUGHTERS									
	AI STUD, 41-01	10	WITH HERD-MATES	10	8,914	5.3	475		11	8,150	428	8,224 432
STATES- 41, 42, 45									DIFF.	764	47	
		27	NON-AI DAUGHTERS	97	6,658	5.3	353		4	8,081	411	
		21	WITH HERD-MATES	65	7,003	5.4	376		DIFF.	1,078-	35-	
520583	.....										
	6 NON-AI DAUGHTERS											
STATES- 12	6 WITH HERD-MATES			13	6,583	4.9	322		15	7,539	389	
									DIFF.	956-	67-	
520690	BELLA BASILUA-S VOLUNTEER.....											
06-07-49	397469 463318		AI DAUGHTERS									
	AI STUD, 35-75	43	WITH HERD-MATES	54	7,677	5.4	414		22	8,395	401	7,349 419
STATES- 12, 13, 21, 22, 23, 32, 34,									DIFF.	718-	13	
35, 42, 43, 48, 52, 55, 57, 58, 64, 74		12	NON-AI DAUGHTERS	23	8,692	5.4	466		5	7,975	418	
		11	WITH HERD-MATES	21	9,014	5.4	483		DIFF.	1,039	65	
520765	HOPE-S STANDARD DESIGN.....											
10-23-49	499055 258364	36	NON-AI DAUGHTERS	89	7,477	5.6	415					
		35	WITH HERD-MATES	85	7,437	5.6	413		14	8,288	436	
STATES- 23, 51, 57, 74									DIFF.	851-	23-	
520779	UPWEY WONDER EDICT.....											
09-07-49	452882 285090	9	NON-AI DAUGHTERS	26	8,264	5.6	465					
		4	WITH HERD-MATES	13	8,115	5.9	475		12	8,417	449	
STATES- 13									DIFF.	302-	26	
520820	SMOOT BROS. CHINA W. R. BASIL.....											
01-20-50	475947 193312	16	NON-AI DAUGHTERS	39	7,478	4.9	369					
		15	WITH HERD-MATES	37	7,506	5.0	372		17	7,633	389	
STATES- 82, 87									DIFF.	127-	17-	
520847	BONCRIST ITASKA DREAMY BOY.....											
09-08-49	487864 593049	33	NON-AI DAUGHTERS	56	7,021	5.3	369					
		21	WITH HERD-MATES	30	7,549	5.2	396		21	8,517	436	
STATES- 15, 22, 23, 33, 51, 56, 63,									DIFF.	968-	40-	
64, 74												
520904	.....										
	NON-AI DAUGHTERS											
STATES- 43	13 WITH HERD-MATES			14	8,180	5.2	427		12	9,932	508	
									DIFF.	1,752-	81-	
520951	ROSE-S SYBIL ROYAL.....											
10-11-49	485109 489325	10	NON-AI DAUGHTERS	31	8,348	4.9	405					
		9	WITH HERD-MATES	27	8,504	4.8	410		11	7,708	381	
STATES- 21									DIFF.	796	29	
521050	FILLPAIL HIGHFIELD SULTAN.....											
10-09-49	400669 162835	51	NON-AI DAUGHTERS	99	6,898	5.3	366					
		39	WITH HERD-MATES	72	7,083	5.3	374		50	7,441	362	
STATES- 57, 58, 63, 64, 65									DIFF.	358-	12	
521100	SIGNAL VOLUNTEER VICTORY LAD.....											
08-01-49	419248 633683	13	NON-AI DAUGHTERS	51	8,663	5.4	465					
									4	8,467	466	
STATES- 23									DIFF.	196	1-	

SIREs OF DHIA DAUGHTERS

JERSEY					AV. PRODUCTION OF OAU.				AOJ. HERD-MATEs			PREDICTED AV.	
					RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
521175 BASSETT FARM FAIRY BASIL.....													
04-10-48 477612 403296 134 AI DAUGHTERS					225	8,462	5.3	452					
AI STUD, 16-04 131 WITH HERD-MATEs					220	8,479	5.3	453	13	9,126	446	7,394	420
STATES- 12,13,14,16,21									OIFF.	647-	7		
			15 NON-AI DAUGHTERS		59	8,550	5.8	492	5	9,305	484		
			5 WITH HERD-MATEs		16	9,055	5.5	494	OIFF.	250-	10		
521210													
			6 NON-AI DAUGHTERS		9	7,367	5.2	380					
STATES- 22,55			4 WITH HERD-MATEs		5	7,780	5.4	418	6	9,147	466		
									OIFF.	1,367-	48-		
521212 CHEERFUL PLEASANT ROWDY FOX.....													
01-12-50 501902 276020 47 NON-AI DAUGHTERS					126	6,744	5.4	363					
			38 WITH HERD-MATEs		98	6,825	5.3	363	14	6,751	346		
STATES- 84									OIFF.	74	17		
521224 LOUISOXFORD CHAMP.....													
08-21-49 505611 555093 34 NON-AI DAUGHTERS					71	6,844	5.0	343					
			26 WITH HERD-MATEs		58	6,793	5.0	340	27	6,971	355		
STATES- 55									OIFF.	178-	15-		
521247 ANOY NAN 5 BASIL.....													
04-30-49 448354 559699 34 NON-AI DAUGHTERS					85	8,179	5.1	421					
			31 WITH HERD-MATEs		79	8,389	5.1	430	45	9,232	428		
STATES- 58,64,73									OIFF.	843-	2		
521405 SIR CHALLENGER MONARCH.....													
05-29-49 449269 579914 6 AI DAUGHTERS					8	9,326	5.8	540	17	9,079	477	7,989	433
AI STUD, 35-04 6 WITH HERD-MATEs									DIFF.	247	63		
STATES- 91,93			15 NON-AI DAUGHTERS		32	10,322	5.5	568	9	9,990	534		
			10 WITH HERD-MATEs		26	10,819	5.3	576	DIFF.	829	42		
521444 OTTAUQUECHEE SYBORA BASIL.....													
09-17-49 462774 587862 21 NON-AI DAUGHTERS					57	7,200	5.6	401					
			12 WITH HERD-MATEs		38	7,899	5.7	451	16	8,816	463		
STATES- 13,14									OIFF.	917-	12-		
521598 TRISTRAM BASIL JESTER.....													
05-20-49 435991 619010 30 AI DAUGHTERS					36	8,032	5.4	430					
AI STUD, 35-02 29 WITH HERD-MATEs					35	7,987	5.4	429	11	8,247	429	7,713	411
STATES- 21,33,34,35,41,46,61									OIFF.	260-			
			23 NON-AI DAUGHTERS		55	8,140	5.4	437	8	7,531	397		
			WITH HERD-MATEs						OIFF.	609	40		
521646 WELCOME JACK FROST.....													
11-11-49 399447 604506 17 NON-AI DAUGHTERS					45	8,764	5.6	493	7	8,658	449		
STATES- 16,21			WITH HERD-MATEs						OIFF.	106	44		
521647 WELCOME COURAGEOUS SPARTAN													
11-28-49 399447 556677 9 AI DAUGHTERS					23	8,948	4.9	439					
AI STUD, 31-01 7 WITH HERD-MATEs					19	9,092	4.9	447	9	7,976	410	8,274	423
STATES- 23,31									OIFF.	1,116	37		
			2 NON-AI DAUGHTERS		2	8,245	5.0	409	16	7,148	349		
			WITH HERD-MATEs						OIFF.	1,097	60		
521651 HERALD COURAGEOUS MAGNET													
11-26-49 469631 432537 16 NON-AI DAUGHTERS					31	7,149	5.2	370					
			10 WITH HERD-MATEs		21	7,194	5.3	379	13	8,038	396		
STATES- 14,21									DIFF.	844-	17-		
521653 COURAGEOUS WARRIOR.....													
10-29-49 413575 152091 30 NON-AI DAUGHTERS					52	8,507	5.2	446					
			23 WITH HERD-MATEs		43	8,798	5.2	455	8	8,013	412		
STATES- 31,32									OIFF.	785	43		
521686 OBSERVER LIKENESS JERRY.....													
07-08-49 440103 358376 19 AI DAUGHTERS					22	8,885	5.4	478	9	8,311	428	8,245	442
AI STUD, 42-02 19 WITH HERD-MATEs									OIFF.	574	50		
STATES- 42			16 NON-AI DAUGHTERS		22	8,688	5.4	469	6	7,973	425		
			WITH HERD-MATEs						DIFF.	715	44		
521688 RIVERSIDE OBSERVER EAGLE.....													
07-22-49 440103 555422 9 AI DAUGHTERS					9	8,587	4.9	419	9	9,083	427	7,710	407
AI STUD, 42-02 9 WITH HERD-MATEs									OIFF.	496-	8-		
STATES- 42,73			9 NON-AI DAUGHTERS		23	7,497	5.2	392	6	7,293	384		
			7 WITH HERD-MATEs		18	7,729	5.2	405	OIFF.	436	21		
521704 BLONDE LAD-5 BINOLE.....													
01-13-50 389130 344463 53 NON-AI DAUGHTERS					116	7,632	5.6	428					
			44 WITH HERD-MATEs		90	7,680	5.6	431	8	8,415	422		
STATES- 21,32,34,35,41,61,65									DIFF.	735-	9		
521705 BLONDE LAO-5 ROYAL.....													
12-25-49 389130 320803 17 NON-AI DAUGHTERS					39	8,236	5.4	447					
			3 WITH HERD-MATEs		9	9,020	5.3	476	18	8,574	451		
STATES- 21									OIFF.	446	25		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
521890	CLARICE DARLING CADMAN	MAN.....										
09-13-49	475548	433583	34	NON-AI DAUGHTERS	60	7,662	5.7	434				
			28	WITH HERD-MATES	45	7,645	5.6	427				
STATES-	52								14 DIFF.	7,669 24-	417 10	
522014	FONTAINE FORTRESS DESIGN.....											
11-28-49	485608	663090	57	AI DAUGHTERS	97	7,065	5.5	392				
	AI STUD, 33-03		55	WITH HERD-MATES	95	7,176	5.5	397	10 DIFF.	6,393 1,217-	416 19-	6,913 395
STATES-	13,14,21,23,31,32,34,35,42,43,50,51,63,87,92											
522098	KITTY-S MASTERMAN ACE OF L. H.....											
01-23-50	484426	333310	11	NON-AI DAUGHTERS	27	6,814	5.8	397				
				WITH HERD-MATES					7 DIFF.	8,286 1,472-	427 30-	
STATES-	74											
522190	KAHOKA GOLDEN OBSERVER.....											
08-02-49	504794	443946	18	NON-AI DAUGHTERS	60	7,836	5.0	389				
			17	WITH HERD-MATES	57	7,828	4.9	387	6 DIFF.	8,513 685-	415 28-	
STATES-	73											
522256	.....										
				NON-AI DAUGHTERS								
STATES-	56		5	WITH HERD-MATES	15	6,129	5.2	320	7 DIFF.	8,728 2,599-	419 99-	
522323	.....										
				NON-AI DAUGHTERS								
STATES-	12		7	WITH HERD-MATES	17	8,030	5.2	414	10 DIFF.	8,249 219-	423 9-	
522337	STANDARD AFTERGLOW FAVORITE.....											
02-20-49	474079	476145	32	NON-AI DAUGHTERS	62	7,049	5.2	366				
			7	WITH HERD-MATES	14	8,792	5.1	449	13 DIFF.	8,436 356	425 24	
STATES-	21,63											
522352	.....										
				NON-AI DAUGHTERS								
STATES-	35		14	WITH HERD-MATES	25	7,089	5.2	366	10 DIFF.	7,473 364-	395 29-	
522355	PHIL-S OXFORD BDY.....											
06-20-49	431149	534271	10	NON-AI DAUGHTERS	19	6,841	5.8	394				
			5	WITH HERD-MATES	11	6,794	5.9	398	11 DIFF.	7,703 909-	409 11-	
STATES-	61											
522400	.....										
				NON-AI DAUGHTERS								
STATES-	12,33		12	WITH HERD-MATES	20	7,609	5.0	383	6 DIFF.	8,729 1,120-	413 30-	
522499	BASIL CHALLENGER BDY.....											
06-13-49	472114	552237		AI DAUGHTERS								
	AI STUD, 12-03		81	WITH HERD-MATES	110	8,828	5.2	463	12 DIFF.	8,552 276	440 23	8,167 433
STATES-	12,13,14,21,42,92											
				NON-AI DAUGHTERS								
			29	WITH HERD-MATES	88	9,701	5.4	521	14 DIFF.	9,336 365	492 29	
522525	.....										
				NON-AI DAUGHTERS								
STATES-	93		7	WITH HERD-MATES	9	7,634	4.8	370	18 DIFF.	8,477 480	439 11	
522545	.....										
				NON-AI DAUGHTERS								
STATES-	31,64		5	WITH HERD-MATES	12	6,860	5.4	369	18 DIFF.	7,293 215-	356 16	
522562	BASILEUS PINN GANGSTER.....											
03-09-50	452342	421684	15	NON-AI DAUGHTERS	31	6,699	5.3	357				
			11	WITH HERD-MATES	25	6,915	5.4	375	9 DIFF.	7,931 1,016-	390 15-	
STATES-	32,34											
522568	FAMOUS GOLDEN BLONDE.....											
02-27-50	488581	623671		NON-AI DAUGHTERS								
			9	WITH HERD-MATES	28	7,365	5.4	396	8 DIFF.	7,890 525-	418 22-	
STATES-	32											
522570	JESTER BASILEUS B. PINN.....											
09-12-49	441200	550433	24	NON-AI DAUGHTERS	61	7,319	5.6	408				
			20	WITH HERD-MATES	51	7,508	5.6	420	11 DIFF.	8,115 607-	445 25-	
STATES-	23,52											
522573	PINN JESTER STANDARD.....											
08-25-49	452342	498359	11	NON-AI DAUGHTERS	24	7,228	5.7	413				
			7	WITH HERD-MATES	16	6,934	5.6	390	12 DIFF.	7,697 763-	409 19-	
STATES-	31,32,34,42,65,74											
522576	PINN AIM PRINCE.....											
09-15-49	452342	647262		NON-AI DAUGHTERS								
			15	WITH HERD-MATES	36	6,425	5.5	356	10 DIFF.	7,539 1,114-	400 44-	
STATES-	34,35,65											
522577	.....										
				NON-AI DAUGHTERS								
STATES-	73		6	WITH HERD-MATES	8	5,004	5.4	268	4 DIFF.	7,073 1,330-	370 66-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
522581	JESTER VALIANT AIM X.....											
09-06-49	441200 536916	34	NON-AI DAUGHTERS	49	5,934	5.0	297					
		25	WITH HERD-MATES	35	6,414	5.0	321					
STATES-	58,64							30	6,488	324		
								DIFF.	74-	3-		
522690	BILTMORE PLAYBOY GEM.....											
12-19-49	464209 565545	28	NON-AI DAUGHTERS	47	6,602	4.9	325					
		27	WITH HERD-MATES	46	6,645	4.9	326					
STATES-	55							22	7,499	352		
								DIFF.	854-	26-		
522893	ADVANCER GOLD BAR.....											
10-18-49	469102 714679	23	AI DAUGHTERS	59	8,693	5.0	432					
	AI STUD, 22-03	19	WITH HERD-MATES	50	8,659	5.0	436					
STATES-	22,23,74							11	8,447	424	8,033	418
		1	NON-AI DAUGHTERS	1	8,610	5.3	460	DIFF.	212	12		
522923	PINNACLE JESTER RUBEN.....											
08-29-49	452342 448739	8	NON-AI DAUGHTERS	15	6,809	5.4	371					
		7	WITH HERD-MATES	10	6,307	5.4	342					
STATES-	15,31							8	7,543	388		
								DIFF.	1,236-	46-		
522951	.....										
		7	NON-AI DAUGHTERS	11	6,759	6.2	417					
STATES-	43,48,84,85	5	WITH HERD-MATES	9	6,923	6.1	422					
								11	7,978	428		
								DIFF.	1,055-	6-		
522990	SPARKLING SIGNAL SIR.....											
05-03-49	469856 636784	108	AI DAUGHTERS	134	9,192	5.4	495					
	AI STUD, 93-75	107	WITH HERD-MATES	132	9,191	5.4	495					
STATES-	32,41,82,87,88,91,92,93							14	9,255	468	7,935	439
		18	NON-AI DAUGHTERS					DIFF.	64-	27		
			WITH HERD-MATES	74	9,568	5.1	492	5	8,465	435		
								DIFF.	1,103	57		
522995	VOLUNTEER DUTCH MAJESTY.....											
08-07-48	464614 104843	146	AI DAUGHTERS	288	8,679	5.1	445					
	AI STUD, 92-01	144	WITH HERD-MATES	273	8,727	5.1	448					
STATES-	14,91,92							16	9,137	457	7,608	406
		9	NON-AI DAUGHTERS	40	8,677	5.2	452	DIFF.	410-	9-		
		2	WITH HERD-MATES	11	8,990	4.9	445	8	8,920	481		
								DIFF.	70	36-		
523023	U. N. H. EUDRA-S GOLDEN PROSPECTOR.....											
12-14-49	480642 191091	29	NON-AI DAUGHTERS	75	8,331	5.2	433					
		14	WITH HERD-MATES	33	8,292	5.2	435					
STATES-	21							11	8,158	428		
								DIFF.	134	7		
523117	DESIGNER-S SNEAKY PETE.....											
11-18-49	490425 56830	24	NON-AI DAUGHTERS	51	6,933	5.5	383					
		19	WITH HERD-MATES	46	7,388	5.5	407					
STATES-	61							8	7,513	401		
								DIFF.	125-	6		
523289	.....										
			NON-AI DAUGHTERS									
STATES-	31,92	8	WITH HERD-MATES	8	5,745	5.3	307					
								7	7,033	372		
								DIFF.	1,288-	65-		
523421	MASTERMAN STANDARD JEST.....											
09-01-49	431562 284373	19	AI DAUGHTERS	23	8,224	5.3	435					
	AI STUD, 43-02	18	WITH HERD-MATES	22	8,247	5.3	435					
STATES-	43,48,87							8	7,958	413	8,047	423
		29	NON-AI DAUGHTERS	73	8,089	5.8	470	DIFF.	289	22		
		15	WITH HERD-MATES	45	8,012	5.6	450	9	7,609	408		
								DIFF.	403	42		
523439	ADVANCER ELEGANT COMMANDO.....											
12-29-49	462656 631371	29	NON-AI DAUGHTERS	62	6,589	5.4	354					
		27	WITH HERD-MATES	54	6,602	5.4	354					
STATES-	61,87							14	7,483	369		
								DIFF.	881-	15-		
523515	TOPMIST ROYALIST LINDA OXFORD.....											
11-28-49	441296 395926	27	NON-AI DAUGHTERS	58	7,591	5.1	390					
		24	WITH HERD-MATES	50	7,488	5.2	390					
STATES-	33,64							7	7,544	397		
								DIFF.	56-	7-		
523543	ADVANCER BLONDE COMMANDO.....											
03-16-49	457631 234787	31	NON-AI DAUGHTERS	53	7,531	5.1	385					
		25	WITH HERD-MATES	44	7,803	5.1	397					
STATES-	33,63,65,72							21	7,770	385		
								DIFF.	33	12		
523911	.....										
		10	NON-AI DAUGHTERS	15	7,389	5.5	409					
STATES-	13	9	WITH HERD-MATES	14	7,522	5.5	416					
								6	7,684	405		
								DIFF.	162-	11		
524050	GOOD LUCK.....											
10-21-49	477697 206843	10	NON-AI DAUGHTERS	23	6,423	4.9	317					
		9	WITH HERD-MATES	22	6,905	4.9	341					
STATES-	14,16,21,58							14	7,773	385		
								DIFF.	868-	44-		
524197	SOLDIER WELCOME JACK.....											
11-29-49	496091 524575		NON-AI DAUGHTERS									
		8	WITH HERD-MATES	9	8,594	5.6	478					
STATES-	23,41							5	8,622	450		
								DIFF.	28-	28		

SIRES OF DHIA DAUGHTERS

JERSEY

				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
524199	HIGH LAWN BISHOP.....											
02-11-50	473965 285267	61	AI DAUGHTERS	65	8,562	4.8	410					
	AI STUD, 23-05	59	WITH HERD-MATES	63	8,573	4.8	411					
STATES- 11,13,14,15,21,22,23,								14	8,612	426	7,897	399
50,52,63		36	NON-AI DAUGHTERS	92	10,906	4.9	536	DIFF.	39-	15-		
		25	WITH HERD-MATES	64	10,550	5.0	528		28	9,906	527	
								DIFF.	644	1		
524295	OLD HOMESTEAD MAJESTY-S COLONEL.....											
10-28-49	480854 386944	11	NON-AI DAUGHTERS	17	6,769	5.2	354					
		10	WITH HERD-MATES	15	6,936	5.2	363		9	6,987	344	
STATES- 12,13,14								DIFF.	51-	19		
524312	SPARKLING DANDY FERNHILL											
10-27-49	487730 663048	25	NON-AI DAUGHTERS	58	7,359	5.2	383					
		20	WITH HERD-MATES	48	7,562	5.1	388		8	8,379	430	
STATES- 31								DIFF.	817-	42-		
524313	BASIL ROYAL AIM OBSERVER.....											
01-14-50	461655 185608	14	NON-AI DAUGHTERS	42	7,455	5.4	399					
		10	WITH HERD-MATES	32	7,630	5.4	412		6	8,484	445	
STATES- 31,35								DIFF.	854-	33-		
524315	JESTER BLONDE JOLLY LAD											
03-31-50	389130 503362		AI DAUGHTERS									
	AI STUD, 23-07	14	WITH HERD-MATES	18	7,504	5.7	427		15	9,117	473	7,079 389
STATES- 21,23,93								DIFF.	1,613-	46-		
		19	NON-AI DAUGHTERS	44	8,310	5.3	440					
		3	WITH HERD-MATES	10	7,616	5.1	388		17	8,954	384	
								DIFF.	1,338-	4		
524378	.....										
		5	NON-AI DAUGHTERS	8	9,196	5.0	464					
STATES- 43		3	WITH HERD-MATES	6	10,047	5.0	503		4	9,148	474	
								DIFF.	899	29		
524382	.....										
		7	NON-AI DAUGHTERS	13	6,449	5.3	344					
STATES- 43,71,74		4	WITH HERD-MATES	10	7,434	5.5	412		12	7,767	401	
								DIFF.	333-	11		
524397	.....										
		5	NON-AI DAUGHTERS	9	8,222	5.7	466					
STATES- 91,92		4	WITH HERD-MATES	8	7,682	5.8	446		6	7,911	443	
								DIFF.	229-	3		
524435	GEM-S ADVANCER PRINCE											
01-21-50	503426 491563		NON-AI DAUGHTERS									
		16	WITH HERD-MATES	26	8,725	5.3	460		10	9,626	498	
STATES- 82,91								DIFF.	901-	38-		
524503	BROWN-S CROWNING DESIGNER.....											
01-01-50	485610 513047	12	NON-AI DAUGHTERS	23	6,741	5.4	367					
		11	WITH HERD-MATES	18	6,869	5.5	375		13	7,589	396	
STATES- 41,42								DIFF.	720-	21-		
524524	.....										
			NON-AI DAUGHTERS									
STATES- 23		6	WITH HERD-MATES	18	7,170	5.2	370		8	7,805	396	
								DIFF.	635-	26-		
524542	SPARKLE DANDY FILLPAIL											
01-26-50	489542 164054	13	NON-AI DAUGHTERS	19	7,345	5.5	407					
		11	WITH HERD-MATES	17	7,730	5.6	433		31	8,339	427	
STATES- 22,23,52,55,57,58,61,63,65								DIFF.	609-	6		
524581	FAVORITE ADVANCER-S DANDY.....											
02-07-49	493165 636078		AI DAUGHTERS									
	AI STUD, 35-75	89	WITH HERD-MATES	138	8,902	5.2	467		19	9,106	461	7,798 420
STATES- 14,35,41,72,74,82,87,88,91,92,93								DIFF.	204-	6		
		26	NON-AI DAUGHTERS	47	8,705	5.9	515					
		14	WITH HERD-MATES	22	9,698	6.0	581		7	9,434	530	
								DIFF.	264	51		
524665	.....										
		6	NON-AI DAUGHTERS	15	7,126	5.1	362					
STATES- 31		5	WITH HERD-MATES	13	7,133	5.3	375		3	8,044	386	
								DIFF.	911-	11-		
524667	.....										
		7	NON-AI DAUGHTERS	11	8,341	4.9	409					
STATES- 15,21,31,32,56,64,86		6	WITH HERD-MATES	10	8,623	4.8	415		13	8,197	415	
								DIFF.	426			
524764	.....										
			NON-AI DAUGHTERS									
STATES- 12,92,93		5	WITH HERD-MATES	13	7,334	5.2	381		16	8,014	438	
								DIFF.	680-	57-		
524845	JESTER GEM NOBLY BORN.....											
11-21-49	10115113 10172331	56	NON-AI DAUGHTERS	115	6,313	5.4	338					
		46	WITH HERD-MATES	97	6,307	5.3	336		12	6,059	304	
STATES- 63								DIFF.	248	32		
524894	RELIABLE BASIL											
09-15-49	467544 357200	9	NON-AI DAUGHTERS	14	7,549	4.9	372					
		5	WITH HERD-MATES	10	8,840	5.1	449		30	8,690	454	
STATES- 58,63,64								DIFF.	150	5-		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF				ADJ. HERO-MATES			PREOICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
525015	TEFFIA-5 ROYAL JESTER											
11-15-49	441200 665282	23	NON-AI DAUGHTERS	42	7,586	5.5	421					
		16	WITH HERO-MATES	30	8,020	5.5	440	10	8,361	434		
STATES-	16,22,31,32,33,42,43,							DIFF.	341-	6		
	48,54,58,74,87,92											
525028	FAWN OAWN VOLUNTEER CAPTAIN											
01-16-50	488096 563692	9	NON-AI DAUGHTERS	14	5,883	5.3	314	9	7,050	375		
STATES-	35		WITH HERO-MATES					DIFF.	1,167-	61-		
525046	WELCOME SIEGFRIED STORM.....											
03-16-50	399447 402850	155	AI DAUGHTERS	274	7,930	5.2	413					
	AI STUD, 23-08	151	WITH HERO-MATES	266	7,955	5.2	414	11	8,339	423	7,558	403
STATES-	22,23,50,51							DIFF.	364-	9-		
525091	.....										
STATES-	74	15	NON-AI DAUGHTERS	27	7,971	5.2	417	26	8,427	441		
			WITH HERO-MATES					DIFF.	456-	24-		
525124	UPWEY ROYAL WONDER											
10-14-49	452882 502426	12	NON-AI DAUGHTERS	25	8,012	5.0	402					
		5	WITH HERO-MATES	13	8,023	5.1	409	10	8,920	481		
STATES-	12,13,21							DIFF.	897-	72-		
525125	BILTMORE PLAYBOY MARY SIR.....											
02-28-50	464209 539423	13	NON-AI DAUGHTERS	22	6,853	5.3	362	10	7,574	402		
STATES-	31		WITH HERO-MATES					DIFF.	721-	40-		
525490	.....										
STATES-	43,92	5	NON-AI DAUGHTERS	12	8,627	5.6	482	7	7,960	448		
			WITH HERO-MATES					DIFF.	667	34		
525506	SURVILLE WINTER KING.....											
01-25-50	503523 439655	15	NON-AI DAUGHTERS	25	6,983	5.3	372					
		10	WITH HERO-MATES	19	7,709	5.3	407	12	8,520	399		
STATES-	15							DIFF.	811-	8		
525507	UAUCLOSE BLONOE-5 OESIGNER											
01-18-50	502896 663086	13	NON-AI DAUGHTERS	29	7,676	5.3	403	8	8,383	415		
STATES-	16		WITH HERO-MATES					DIFF.	707-	12-		
525602	.....										
STATES-	35	6	NON-AI DAUGHTERS	8	5,447	5.4	295	21	6,225	338		
			WITH HERO-MATES					DIFF.	778-	43-		
525627	MURRAY ROYAL DESIGN JEWELER.....											
02-12-50	409653 565130	101	AI DAUGHTERS	141	8,875	4.9	436					
	AI STUD, 61-01	99	WITH HERO-MATES	138	8,945	4.9	440	16	8,328	410	8,458	437
STATES-	57,58,61,63,92							DIFF.	617	30		
		34	NON-AI DAUGHTERS	94	9,213	4.8	441					
		30	WITH HERO-MATES	73	9,240	4.8	440	13	8,186	414		
								DIFF.	1,054	26		
525718	.....										
STATES-	92	5	NON-AI DAUGHTERS	10	10,570	4.7	494	13	9,266	456		
			WITH HERO-MATES					DIFF.	1,304	38		
525732	.....										
STATES-	34	12	NON-AI DAUGHTERS	23	7,273	5.2	378	6	8,643	416		
			WITH HERO-MATES					DIFF.	1,370-	38-		
525836	8ASILEUS X PINN.....											
06-21-50	441200 647261	17	NON-AI DAUGHTERS	40	7,283	5.7	418	7	7,406	394		
STATES-	31,42		WITH HERO-MATES					DIFF.	123-	24		
525839	.....										
STATES-	64	13	NON-AI DAUGHTERS	21	8,668	4.6	398	14	8,950	413		
			WITH HERO-MATES					DIFF.	282-	15-		
525856	XENIA ARISTOCRAT.....											
03-24-50	398161 388907	57	NON-AI DAUGHTERS	116	7,585	5.0	380					
		48	WITH HERO-MATES	98	7,571	5.0	379	58	7,665	380		
STATES-	58							DIFF.	94-	1-		
525911	.....										
STATES-	23,31,35	10	NON-AI DAUGHTERS	13	6,553	5.1	332					
		7	WITH HERO-MATES	10	6,720	5.0	333	11	7,808	397		
								DIFF.	1,088-	64-		
525995	TRISTRAM WELCOME JUPITER.....											
05-23-50	500929 591399	49	NON-AI DAUGHTERS	146	8,908	5.2	466					
		39	WITH HERO-MATES	128	8,962	5.3	474	19	9,011	473		
STATES-	12,13,14,21,58							DIFF.	49-	1		
525996	SIEGFRIED SUGAR KING.....											
04-10-50	376677 360659	76	AI DAUGHTERS	148	7,641	5.1	393					
	AI STUD, 23-05	74	WITH HERO-MATES	141	7,692	5.1	396	9	8,286	411	7,393	397
STATES-	23,31							DIFF.	594-	15-		

SIREs OF DHIA DAUGHTERS

JERSEY				AV. RECORDS NUMBER	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
526000	.....										
STATES- 32		5	NDN-AI DAUGHTERS WITH HERD-MATES	15	7,612	4.8	363	5 DIFF.	8,001 389-	402 39-		
526135	IMP. RUSH-S ROSEBDY DESIGNER											
03-05-47	485612 53286	8	NDN-AI DAUGHTERS	18	6,925	4.9	341					
STATES- 12,13,14,16,23,56		7	WITH HERD-MATES	16	6,736	5.0	334	8 DIFF.	7,854 1,118-	404 70-		
526137	IMP. WINDSOME DREAMER.....											
02-09-49	10007779 10056810	27	AI DAUGHTERS	29	8,290	4.8	398					
STATES- 21,23,33,51,63,64,85	AI STUD, 63-02	25	WITH HERD-MATES	27	8,352	4.8	402	14 DIFF.	8,180 172	389 13	8,004	417
		25	NDN-AI DAUGHTERS	48	8,195	5.1	422					
		22	WITH HERD-MATES	39	8,217	5.2	428	8 DIFF.	7,937 280	414 14		
526142	.....										
STATES- 23,42,51,58,74		6	NDN-AI DAUGHTERS WITH HERD-MATES	10	7,175	5.0	357	14 DIFF.	8,194 1,019-	403 46-		
526199	APRIL KING NOBLE BASIL.....											
05-29-49	471691 280545	24	NDN-AI DAUGHTERS	64	7,332	5.6	409	13 DIFF.	8,734 1,402-	448 39-		
STATES- 23,91			WITH HERD-MATES									
526226	.....										
STATES- 51		5	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,103	5.0	357	21 DIFF.	9,176 2,073-	393 36-		
526263	FORWARD ROYAL MASTER.....											
10-11-49	429684 497718	19	NDN-AI DAUGHTERS	46	7,018	5.5	384					
STATES- 41		18	WITH HERD-MATES	44	7,080	5.5	390	7 DIFF.	7,575 495-	404 14-		
526321	DRACONIS MARGARET DESIGN.....											
03-19-50	441806 713096	15	NDN-AI DAUGHTERS	28	4,938	5.1	251					
STATES- 65		13	WITH HERD-MATES	21	4,704	5.1	242	5 DIFF.	6,691 1,987-	343 101-		
526363	BEACON X											
05-01-49	10113607 10171661	15	NDN-AI DAUGHTERS	34	8,274	5.1	424					
STATES- 92		14	WITH HERD-MATES	32	8,210	5.2	424	7 DIFF.	8,235 25-	430 6-		
526393	WONALJESTER BINDLE BOY.....											
02-01-50	470015 291203	9	NDN-AI DAUGHTERS	23	8,220	5.4	445					
STATES- 13,14,33,61,85		6	WITH HERD-MATES	17	8,157	5.5	446	16 DIFF.	8,591 434-	438 8		
526394	COMMANDO DESIGN BRAVO.....											
04-08-50	457631 472277	10	NDN-AI DAUGHTERS	31	7,748	5.4	417					
STATES- 61,92		8	WITH HERD-MATES	28	8,265	5.3	442	16 DIFF.	8,703 438-	461 19-		
526397	MARLU ADVANCER COMMANDO.....											
02-17-50	457631 539106	103	AI DAUGHTERS	160	7,813	5.0	392					
STATES- 31,32,43,58,61,63	AI STUD, 61-01	96	WITH HERD-MATES	149	7,891	5.0	395	12 DIFF.	8,197 306-	409 14-	7,628	398
		16	NDN-AI DAUGHTERS	51	9,206	4.9	454					
		9	WITH HERD-MATES	35	9,778	4.8	466	6 DIFF.	8,786 992	438 28		
526491	.....										
STATES- 48		5	NDN-AI DAUGHTERS	6	5,556	5.5	305					
		4	WITH HERD-MATES	5	5,985	5.3	320	11 DIFF.	7,463 1,478-	381 61-		
526560	TWINKLE OXFORD MAJESTY D-S F.....											
06-02-50	389488 329036	19	NDN-AI DAUGHTERS	29	8,617	5.5	471					
STATES- 93		18	WITH HERD-MATES	27	8,684	5.4	473	57 DIFF.	9,374 690-	499 26-		
526572	VOLUNTEER DIPSY GERARD											
06-08-50	454316 256237	9	NDN-AI DAUGHTERS	10	9,144	4.7	431					
STATES- 22		2	WITH HERD-MATES	2	10,020	4.6	459	4 DIFF.	10,148 128-	494 35-		
526573	.....										
STATES- 23		9	NDN-AI DAUGHTERS	16	7,842	5.3	419					
		8	WITH HERD-MATES	15	7,939	5.3	418	6 DIFF.	8,295 356-	421 3-		
526610	SPARKLING NOBLE ROYALIST.....											
02-07-50	473472 427698	33	NDN-AI DAUGHTERS	81	9,386	5.8	541					
STATES- 11,12,13,14,21,23,31,35		28	WITH HERD-MATES	73	9,596	5.7	551	19 DIFF.	9,518 278	499 52		
526611	SPARKLING STANDARD GAY AIM.....											
04-23-50	473472 613998	2	AI DAUGHTERS	2	8,190	5.0	413	7 DIFF.	8,162 28	407 6	7,876	411
STATES- 21,42,43,72,73,74,84	AI STUD, 43-02	45	NDN-AI DAUGHTERS	127	8,309	5.4	447					
		42	WITH HERD-MATES	109	8,469	5.4	455	7 DIFF.	8,593 124-	457 2-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT LB	PREDICTED MILK L8	AV. FAT LB
526618	6	NDN-AI DAUGHTERS	13	7,681	5.4	416			
STATES- 82,92	5	WITH HERD-MATES	11	8,229	5.4	442	7	8,595	444
							DIFF.	366-	2-
526671	66	AI DAUGHTERS	131	6,933	5.5	380			
04-09-50	402929	636818	127	6,930	5.5	380	11	8,574	424
STATES- 23	65	WITH HERD-MATES					DIFF.	1,644-	44-
	5	NDN-AI DAUGHTERS	11	6,502	5.6	364	8	7,662	398
		WITH HERD-MATES					DIFF.	1,160-	34-
526799	36	NDN-AI DAUGHTERS	48	7,286	4.8	352	14	6,913	355
05-02-50	MURRAY ROYAL DESIGN FORWARD						DIFF.	373	3-
STATES- 61,65	45DD24	282294							
526869	5	NDN-AI DAUGHTERS	5	7,334	5.8	422			
STATES- 74	4	WITH HERD-MATES	4	7,120	5.8	414	20	7,363	391
							DIFF.	243-	23
526919	325	AI DAUGHTERS	637	8,523	5.4	458			
08-26-49	435991	636074	621	8,516	5.4	457	11	8,674	428
STATES- 22,23,41,50,51,55,57	320	WITH HERD-MATES					DIFF.	158-	29
	19	NDN-AI DAUGHTERS	49	7,349	5.2	379	11	7,235	366
		WITH HERD-MATES					DIFF.	114	13
526950	40	NDN-AI DAUGHTERS	100	8,191	5.1	420			
06-18-50	SPARKLING STANDARD PLAY		61	8,300	5.2	433	13	8,758	460
STATES- 13,14,21,22,23,31,84	21	WITH HERD-MATES					DIFF.	458-	27-
526954	5	NDN-AI DAUGHTERS	14	7,871	5.6	442			
STATES- 91,92	4	WITH HERD-MATES	13	9,134	5.6	510	11	9,371	498
							DIFF.	237-	12
526963	17	AI DAUGHTERS	34	8,206	5.0	408			
07-09-50	DESIGN-S KENTUCKY COLDNEL		29	8,064	5.0	404	8	8,328	405
STATES- 61	15	WITH HERD-MATES					DIFF.	264-	1-
526993	36	AI DAUGHTERS	68	8,344	5.1	424			
08-01-49	BRAMPTON ROYALIST BEACON		62	8,393	5.1	425	8	8,218	410
STATES- 14,31,41,42,43,65,71	33	WITH HERD-MATES					DIFF.	175	15
	4	NDN-AI DAUGHTERS	10	8,044	5.2	419	8	7,412	375
	2	WITH HERD-MATES	7	7,091	5.1	365	DIFF.	321-	10-
526995	56	NDN-AI DAUGHTERS	128	7,960	5.0	396			
03-01-50	8ELMDNT BASILEUS		76	8,483	4.9	419	16	8,231	427
STATES- 14,16,21,23,31,32,33,34,35,41,42,43,47,58,61,63,64,65	35	WITH HERD-MATES					DIFF.	252	8-
526996	29	NDN-AI DAUGHTERS	74	6,387	4.9	311			
STATES- 32	28	WITH HERD-MATES	73	6,396	4.9	313	6	6,461	311
							DIFF.	65-	2
527005	17	NDN-AI DAUGHTERS	29	8,454	5.3	445			
08-03-49	STANDARD LE RONDIN PIDNEER						8	8,886	476
STATES- 91		WITH HERD-MATES					DIFF.	432-	31-
527008	13	NDN-AI DAUGHTERS	15	7,477	4.7	351			
07-01-49	DRACONIS ROYAL DANDY SIR		4	7,910	4.6	360	27	8,767	447
STATES- 21	3	WITH HERD-MATES					DIFF.	857-	87-
527147	19	AI DAUGHTERS	37	8,229	5.0	413			
12-10-47	BASIL-S TERRA FERMA		36	8,369	5.0	422	7	8,193	420
STATES- 31,32	18	WITH HERD-MATES					DIFF.	176	2
	14	NDN-AI DAUGHTERS	49	8,183	5.2	422	9	8,312	440
	3	WITH HERD-MATES	16	8,494	5.1	433	DIFF.	182	7-
527166	8	NDN-AI DAUGHTERS	14	6,781	5.2	354			
STATES- 33,57,58,65	6	WITH HERD-MATES	12	6,800	5.3	359	13	7,148	353
							DIFF.	348-	6
527207	7	NDN-AI DAUGHTERS	11	5,986	4.8	288			
STATES- 63	4	WITH HERD-MATES	5	6,661	4.7	311	9	7,427	348
							DIFF.	766-	37-
527240	14	NDN-AI DAUGHTERS	16	6,361	4.6	292			
STATES- 63		WITH HERD-MATES					5	7,433	350
							DIFF.	1,072-	58-
527462	77	AI DAUGHTERS	172	7,407	5.1	380			
04-02-50	PDMPOUS DREAMING PIDNEER		142	7,598	5.1	390	13	7,984	388
STATES- 58,64,65,72	63	WITH HERD-MATES					DIFF.	386-	2
								7,554	410

SIRE5 OF OHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
527745	SYBIL REMUS TIPPY											
04-04-50	476925	604465	8	16	8,635	4.9	424	4	9,318	427		
STATES- 16			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	683-	3-		
527902	VICTORIDUS BEAU.....											
01-18-50	503521	663065	14	34	8,308	4.9	411	15	8,389	425		
STATES- 52			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	83-	12-		
527917	COMMANOO STANDARO ADVANCER.....											
04-15-50	493165	586692	16	41	10,156	5.0	512	6	8,873	505		
STATES- 82,91		AI STUD, 87-01	NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	1,283	7		
528009	DUKE ORACONIS MAC.....											
08-10-49	402929	505608	15	29	7,768	5.4	419	8	8,654	429		
STATES- 23			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	886-	10-		
528017	COMMANOO BLONDE RECORD.....											
03-07-50	483141	654395	13	27	6,677	5.7	383	11	7,963	435		
STATES- 84			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	1,396-	60-		
528029	OBSERVER NOBLE BASIL.....											
09-14-49	437533	553100	8	13	9,598	5.0	479	6	10,394	463		
STATES- 43			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	796-	16		
528032	ROYAL QUEEN OXFORD.....											
09-25-49	468440	665540	21	62	6,839	5.7	389	11	7,395	396		
STATES- 23,51			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	556-	7-		
528115	AUBURN IT-S EOWIN											
06-24-50	406501	394723	8	12	7,903	4.6	363	10	11,023	441		
STATES- 64			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	2,128-	25-		
528120	.....										
STATES- 48			NON-AI DAUGHTERS									
528219	VOLUNTEER DIPSY GRANTHAM.....											
08-27-50	454316	447852	34	41	7,887	4.8	381	7	7,936	390		
STATES- 13			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	16	10-		
528223	LILAC REMUS UNRIVALEO GARVIN.....											
08-23-50	409293	594633	21	35	8,347	5.5	457	12	7,855	404		
STATES- 23,42			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	492	53		
528281	DESIGN REX OF SIOLEY FARMS.....											
11-22-49	421045	568143	30	71	9,971	4.8	482	25	9,154	470		
STATES- 11,13,14,16,58			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	1,350	29		
528332	BASIL JESTER ADVANCER.....											
05-01-50	448354	229770	159	360	7,098	5.5	390	34	7,812	427		
STATES- 21,31,33,34,64,65,84			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	579-	31-		
528458	.....										
STATES- 31			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	6,767	345		
528459	ZINNIA-S LILAC ADVANCER.....											
01-08-50	496743	531626	67	157	9,271	5.5	513	34	8,684	488		
STATES- 91,92			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	664	27		
528479	SIR ADVANCER ROYAL.....											
01-29-49	413744	465562	16	42	6,218	5.3	331	6	6,991	349		
STATES- 32,33,87			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	827-	33-		
528501	COMMANOO SYBIL OF RING GOLD											
01-04-50	476144	577697	13	29	6,540	5.0	325	9	7,296	364		
STATES- 54			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	883-	42-		
528622	C & H CECIL REX											
08-09-50	450389	626809	20	41	10,591	5.8	609	7	9,341	517		
STATES- 88			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	1,374	99		
528723	.....										
STATES- 31,32,34			NON-AI DAUGHTERS WITH HERO-MATES					0IFF.	8,006	400		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
528781	SIEGFRIED VICTOR LADDIE.....											
06-19-50	475527 552051	23	NON-AI DAUGHTERS	47	8,499	4.8	410	15	7,636	386		
STATES- 82			WITH HERD-MATES					DIFF.	863	24		
528829	LUCY-S BLONDE LAD ROYAL PINN.....											
05-26-49	472366 3771	28	AI DAUGHTERS	63	6,736	5.3	357	9	7,054	400	7,085	379
STATES- 23	AI STUD, 23-05		WITH HERD-MATES					DIFF.	1,118-	43-		
		1	NON-AI DAUGHTERS	1	6,580	5.7	378	9	10,230	424		
			WITH HERD-MATES					DIFF.	3,650-	46-		
529063	REMUS REX 7-POINT OF DZ											
09-21-50	500983 677182	9	NON-AI DAUGHTERS	18	7,654	5.4	414	22	7,661	389		
STATES- 73			WITH HERD-MATES					DIFF.	7-	25		
529078	TAMARACK CRYSTAL ADVANCER.....											
05-31-50	469102 457326	47	AI DAUGHTERS	52	8,280	5.3	435	14	8,798	442	7,607	410
STATES- 12,13,14,21	AI STUD, 16-04	45	WITH HERD-MATES	50	8,370	5.2	439	DIFF.	428-	3-		
		20	NON-AI DAUGHTERS	56	8,909	5.1	452	8	8,165	407		
		12	WITH HERD-MATES	36	8,931	5.0	445	DIFF.	766	38		
529100	.....										
STATES- 42		6	NON-AI DAUGHTERS	8	6,559	4.9	319	19	7,326	382		
			WITH HERD-MATES					DIFF.	767-	63-		
529134	.....										
STATES- 33		7	NON-AI DAUGHTERS	11	9,106	5.0	453	5	8,738	449		
			WITH HERD-MATES					DIFF.	368	4		
529151	BENDALE PRINCE DREAMER											
07-01-50	402156 646913	11	NON-AI DAUGHTERS	17	6,092	5.4	331	6	6,298	339		
STATES- 35		8	WITH HERD-MATES	14	6,391	5.4	342	DIFF.	93	3		
529169	.....										
STATES- 58,64		7	NON-AI DAUGHTERS	12	6,797	4.4	298	14	8,862	366		
			WITH HERD-MATES					DIFF.	2,065-	68-		
529177	BROWN TULIP.....											
12-10-49	434714 562149	14	AI DAUGHTERS	17	7,591	4.8	363	9	8,122	392	7,800	402
STATES- 54,61,63,64	AI STUD, 63-02	10	WITH HERD-MATES	12	7,947	4.7	376	DIFF.	175-	16-		
		4	NON-AI DAUGHTERS	9	4,411	4.8	213	4	7,387	408		
		1	WITH HERD-MATES	5	6,828	5.0	344	DIFF.	559-	64-		
529293	MARLU NOBLE ADVANCER.....											
05-09-50	462656 743563	83	AI DAUGHTERS	105	8,063	5.2	416	12	8,327	423	7,697	406
STATES- 31,32,43,56,58,64,74,85	AI STUD, 31-02	82	WITH HERD-MATES	103	8,085	5.2	417	DIFF.	242-	6-		
		33	NON-AI DAUGHTERS	95	7,995	5.3	421	8	7,707	416		
		17	WITH HERD-MATES	64	8,279	5.2	434	DIFF.	572	18		
529307	HELEN-S NOBLE BODY.....											
01-13-49	478386 549186	30	NON-AI DAUGHTERS	51	7,329	5.2	383	9	7,378	401		
STATES- 41,48		18	WITH HERD-MATES	34	7,625	5.2	393	DIFF.	247	8-		
529322	.....										
STATES- 58,63		5	NON-AI DAUGHTERS	6	9,475	4.9	461	17	7,644	395		
		4	WITH HERD-MATES	5	9,654	4.9	474	DIFF.	2,010	79		
529449	MAHARAJAH-S BEAU.....											
03-04-50	503520 413849	31	NON-AI DAUGHTERS	51	7,370	5.1	377	25	9,775	449		
STATES- 13,14,16,21,52		20	WITH HERD-MATES	33	7,865	5.2	406	DIFF.	1,910-	43--		
529474	BRAMPTON GREAT RADAR.....											
12-06-49	475948 149593	21	NON-AI DAUGHTERS	43	4,883	5.5	267	11	6,583	340		
STATES- 23			WITH HERD-MATES					DIFF.	1,700-	73-		
529510	.....										
STATES- 91		5	NON-AI DAUGHTERS	15	9,704	5.4	527	3	8,877	487		
		4	WITH HERD-MATES	11	9,852	5.3	519	DIFF.	975	32		
529555	.....										
STATES- 23,31		5	NON-AI DAUGHTERS	15	7,871	5.5	429	9	7,671	401		
			WITH HERD-MATES					DIFF.	200	28		
529582	OBSERVER GAY TESS											
08-05-49	473024 579900	9	NON-AI DAUGHTERS	15	7,413	5.9	439	5	7,875	451		
STATES- 43		3	WITH HERD-MATES	6	7,627	5.8	446	DIFF.	248-	5-		
529680	BILTMORE PLAYBOY DOTTRINA SIR.....											
06-22-50	464209 443152	13	NON-AI DAUGHTERS	35	6,286	5.4	337	5	6,946	360		
STATES- 55			WITH HERD-MATES					DIFF.	660-	23-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
NUMBER	L8	%	L8	NUMBER	L8	L8
529745	-----					
STATES- 57,61	5 2	NON-AI DAUGHTERS WITH HERD-MATES	6 3	5,545 6,998	5.1 5.4	282 378
				6	8,121	423
				DIFF.	1,123-	45-
529754	MARLU ADVANCER STANDARD.-----					
04-10-50	462656 541994	184 AI DAUGHTERS	358	7,774	5.0	391
	AI STUD, 61-01	166 WITH HERD-MATES	324	7,855	5.0	394
STATES- 32,33,41,47,56,58,61, 63,65,91	9 8	NON-AI DAUGHTERS WITH HERD-MATES	24 19	7,434 7,465	5.1 5.1	377 380
				11	8,226	410
				DIFF.	571-	16-
				10	8,083	393
				DIFF.	618-	13-
529765	BRAMPTON TRANSITION BASIL.-----					
03-16-45	10091299 10117508	28 NON-AI DAUGHTERS	61	7,904	5.5	432
		19 WITH HERD-MATES	40	8,006	5.4	433
STATES- 15				21	8,320	446
				DIFF.	314-	13-
529904	BILTMORE SIGNAL PLAYBOY.-----					
06-24-50	419567 582695	AI DAUGHTERS	128	8,189	5.1	418
	AI STUD, 52-01	101 WITH HERD-MATES				
STATES- 52,55,58	13 11	NON-AI DAUGHTERS WITH HERD-MATES	47 26	8,224 8,790	5.1 5.0	421 437
				27	8,844	445
				DIFF.	655-	27-
				6	8,996	457
				DIFF.	206-	20-
529947	VOLUNTEER SHINING SYBIL.-----					
06-04-50	467752 178968	37 NON-AI DAUGHTERS	80	9,875	5.6	551
		32 WITH HERD-MATES	70	10,007	5.6	556
STATES- 41,42				9	9,531	504
				DIFF.	476	52
529972	COMMANDO SHIAWASSEE.-----					
05-16-50	475931 290109	26 NON-AI DAUGHTERS	64	8,697	5.0	431
		25 WITH HERD-MATES	53	8,677	5.0	433
STATES- 34				5	8,753	439
				DIFF.	76-	6-
529973	COMMANDO DON AIM.-----					
07-17-50	475931 528840	AI DAUGHTERS				
	AI STUD, 34-01	7 WITH HERD-MATES	7	6,797	5.8	392
STATES- 31,34,58	26 15	NON-AI DAUGHTERS WITH HERD-MATES	91 55	9,792 9,924	5.1 5.1	501 504
				18	7,522	393
				DIFF.	725-	1-
				47	9,262	440
				DIFF.	662	64
530060	DREAMING CROWN JOCK.-----					
01-28-49	489295 269407	AI DAUGHTERS				
	AI STUD, 51-01	13 WITH HERD-MATES	14	7,126	5.0	354
STATES- 22,51,52,54	30	NON-AI DAUGHTERS WITH HERD-MATES	101	8,565	5.2	445
				13	8,424	394
				DIFF.	1,298-	40-
				13	8,290	445
				DIFF.	275	
530086	-----					
STATES- 74	5	NON-AI DAUGHTERS WITH HERD-MATES	5	9,952	4.7	470
				23	9,002	434
				DIFF.	950	36
530097	TRISTRAM BASIL STANDARD.-----					
05-19-49	435991 493718	38 AI DAUGHTERS	51	8,563	5.2	447
	AI STUD, 87-01	37 WITH HERD-MATES	50	8,646	5.2	451
STATES- 82,87	36 32	NON-AI DAUGHTERS WITH HERD-MATES	120 101	9,307 9,501	5.6 5.6	518 530
				10	9,054	447
				DIFF.	1,008-	4
				9	8,735	468
				DIFF.	766	62
530104	TRISTRAM BASIL BARONET.-----					
05-12-50	435991 223303	40 NON-AI DAUGHTERS	111	9,730	5.5	531
		37 WITH HERD-MATES	105	9,852	5.5	538
STATES- 35,41,42,57,74				11	9,260	501
				DIFF.	592	37
530114	LILAC REMUS UNRIVALED GERALD.-----					
09-20-50	409293 507849	NON-AI DAUGHTERS				
		11 WITH HERD-MATES	15	6,770	5.9	401
STATES- 23				8	7,864	450
				DIFF.	1,094-	49-
530116	LILAC REMUS UNRIVALED GLYAN.-----					
09-21-50	409293 594637	33 NON-AI DAUGHTERS	83	9,410	5.5	520
	AI STUD, 35-75	21 WITH HERD-MATES	61	9,761	5.4	528
STATES- 13,14				8	10,003	517
				DIFF.	242-	11
530193	COMMANDO SPARKLING ADVANCER.-----					
03-28-50	493165 612182	13 NON-AI DAUGHTERS	35	7,970	5.7	458
		7 WITH HERD-MATES	19	7,485	5.5	408
STATES- 82,92				13	8,230	437
				DIFF.	745-	29-
530239	-----					
STATES- 13	9 5	NON-AI DAUGHTERS WITH HERD-MATES	14 8	6,169 6,865	5.0 5.0	306 343
				9	6,922	334
				DIFF.	57-	9
530280	SIGNAL CUMMANDERS OBSERVER.-----					
05-20-50	419248 638576	47 NON-AI DAUGHTERS	89	8,313	5.4	445
		39 WITH HERD-MATES	77	7,883	5.4	422
STATES- 72,74				25	8,291	420
				DIFF.	408-	2
530317	-----					
STATES- 65	10	NON-AI DAUGHTERS WITH HERD-MATES	19	6,907	4.9	339
				22	6,923	348
				DIFF.	16-	9-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERD-MATE	AV. MILK	FAT	PREDICTED	AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB	LB
531147	BILTMORE DANDY HEIR.....													
08-07-50	475044 253974	132	AI DAUGHTERS	257	7,583	5.2	392							
STATES- 11,12	AI STUD, 11-01	125	WITH HERD-MATES	242	7,616	5.2	394							
			NON-AI DAUGHTERS											
		1	WITH HERD-MATES	3	6,687	4.8	323							
531149	BILTMORE TUCKAHOE PLAYBOY.....													
08-20-50	464209 481666	25	NON-AI DAUGHTERS	54	9,287	5.4	500							
STATES- 82,91,92		24	WITH HERD-MATES	50	9,404	5.4	506							
531188	MARLU DANDY ADVANCER.....													
05-11-50	514884 569633	16	AI DAUGHTERS	18	7,798	5.2	403							
STATES- 21,31,48,52,55,57,58,64,71,72,74	AI STUD, 35-75	15	WITH HERD-MATES	17	7,872	5.2	408							
			NON-AI DAUGHTERS	57	7,871	5.6	442							
		14	WITH HERD-MATES	28	7,301	5.4	391							
531216	.....												
STATES- 11,14		8	NON-AI DAUGHTERS	15	7,720	4.9	381							
			WITH HERD-MATES											
531272	WONDERFUL COMMANDO.....													
06-06-50	457631 631365	31	AI DAUGHTERS	49	7,751	5.2	404							
STATES- 33,41,43,47	AI STUD, 43-02	27	WITH HERD-MATES	44	7,670	5.2	400							
			NON-AI DAUGHTERS	22	7,286	5.0	361							
		7	WITH HERD-MATES	9	6,857	5.0	342							
531342	JESTER BASIL DESIGN.....													
03-10-50	448354 512518	6	AI DAUGHTERS	6	6,772	5.3	358							
STATES- 31,32,33,34,35,52,61,63	AI STUD, 34-01	5	WITH HERD-MATES	5	6,490	5.1	330							
			NON-AI DAUGHTERS	94	8,435	5.3	444							
		36	WITH HERD-MATES	69	8,458	5.2	441							
531517	POMPOUS STANDARD DANDY.....													
08-26-50	445260 608967	28	NON-AI DAUGHTERS	65	7,516	5.4	403							
STATES- 33,41			WITH HERD-MATES											
531637	BEAUTY-5 BASIL STANDARD													
03-02-50	498470 354516	21	NON-AI DAUGHTERS	43	6,657	5.7	378							
STATES- 73		20	WITH HERD-MATES	42	6,827	5.6	385							
531750	.....												
STATES- 71		5	NON-AI DAUGHTERS	5	6,360	4.9	309							
			WITH HERD-MATES											
531795	.....												
STATES- 93		25	NON-AI DAUGHTERS	105	9,979	5.3	527							
			WITH HERD-MATES											
531836	WARD-5 T. CONRAD.....													
12-02-50	521994 454064	34	NON-AI DAUGHTERS	55	6,431	5.2	332							
STATES- 57,58,61,63	AI STUD, 63-03	21	WITH HERD-MATES	26	6,746	5.2	352							
531949	REMUS UNRIVALED CID.....													
07-07-50	500215 805249	13	NON-AI DAUGHTERS	38	7,152	5.1	363							
STATES- 34		12	WITH HERD-MATES	36	7,129	5.0	357							
531986	AIM-5 BRIGHT PRINCE.....													
08-11-50	486193 695793	12	NON-AI DAUGHTERS	31	7,386	5.2	383							
STATES- 23			WITH HERD-MATES											
532075	HALLMARK STANDARD GOLD													
12-07-50	440745 470886	20	NON-AI DAUGHTERS	33	7,748	5.0	386							
STATES- 87			WITH HERD-MATES											
532110	VESTA-5 SUPER8 OWL.....													
10-12-50	473064 247193	23	NON-AI DAUGHTERS	51	7,740	5.1	398							
STATES- 34			WITH HERD-MATES											
532130	.....												
STATES- 74,85		5	NON-AI DAUGHTERS	7	5,690	5.7	325							
		3	WITH HERD-MATES	5	6,897	5.7	392							
532200	.....												
STATES- 57		13	NON-AI DAUGHTERS	37	9,568	4.9	469							
		12	WITH HERD-MATES	34	9,728	4.9	477							
532268	BROOKWALT JESTER BASILEUS.....													
09-08-50	507859 617263	4	NON-AI DAUGHTERS	8	7,399	5.2	385							
STATES- 34		4	WITH HERD-MATES	4	7,910	5.8	455							

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRDUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
533503	SUPREME COMMANDO										
01-04-51	506147 726372										
	AI STUD, 42-08	22	NON-AI DAUGHTERS	69	8,649	5.0	429	10	8,100	411	
STATES-	35,42		WITH HERD-MATES					DIFF.	528	17	
533529	.....									
		7	NON-AI DAUGHTERS	17	6,277	5.2	329				
STATES-	32,87	6	WITH HERD-MATES	14	6,091	5.3	323	9	6,974	350	
								DIFF.	883-	27-	
533617	TRISTRAM MARSHALL.....										
12-11-50	500929 556677	47	NON-AI DAUGHTERS	107	10,303	5.5	564				
	AI STUD, 31-02	37	WITH HERD-MATES	83	10,659	5.5	582	36	10,011	530	
STATES-	11,12,13,14,16,21							DIFF.	648	52	
533700	HIGHFIELD DESIGN BARONET										
04-28-50	495477 596075	17	NON-AI DAUGHTERS	42	7,483	5.2	391				
		15	WITH HERD-MATES	40	7,602	5.2	396	7	8,153	401	
STATES-	57							DIFF.	551-	3-	
533801	.....									
			NON-AI DAUGHTERS								
STATES-	64	14	WITH HERD-MATES	14	8,097	5.3	433	18	7,825	398	
								DIFF.	272	35	
533802	JESTER-S WONDROUS FILLPAIL.....										
01-31-51	448354 468714	44	NON-AI DAUGHTERS	112	5,956	4.9	294				
		35	WITH HERD-MATES	95	6,154	4.9	303	13	5,622	285	
STATES-	71,72							DIFF.	532	18	
533815	OBSERVER SULTAN STANDARD.....										
09-24-50	500451 675156	26	NON-AI DAUGHTERS	61	7,467	4.9	366				
		19	WITH HERD-MATES	51	7,180	4.8	343	20	8,495	408	
STATES-	58							DIFF.	1,315-	65-	
533888	.....									
			NON-AI DAUGHTERS								
STATES-	52	8	WITH HERD-MATES	20	7,025	5.4	376	9	7,134	390	
								DIFF.	109-	14-	
534119	ROYAL BELMONT JESTER BASIL.....										
09-12-50	497975 521725		AI DAUGHTERS								
	AI STUD, 33-03	14	WITH HERD-MATES	25	7,271	5.3	386	8	7,938	416	7,518 395
STATES-	12,13,14,21,23,31,33,34,35,42,84							DIFF.	667-	30-	
		15	NON-AI DAUGHTERS	24	6,783	5.1	349	7	7,735	414	
			WITH HERD-MATES					DIFF.	952-	65-	
534128	MARLEE NURIEL-S ADVANCER										
09-13-50	462656 631373	18	NON-AI DAUGHTERS	28	7,545	4.6	350				
		17	WITH HERD-MATES	27	7,847	4.6	364	31	9,073	430	
STATES-	43							DIFF.	1,226-	66-	
534195	BRYN MAWR STANDARD.....										
01-23-51	410962 543402	32	NON-AI DAUGHTERS	65	8,352	5.1	429				
		29	WITH HERD-MATES	61	8,450	5.2	437	7	7,696	417	
STATES-	35,41							DIFF.	754	20	
534196	.....									
		6	NON-AI DAUGHTERS	8	8,576	5.7	488				
STATES-	91,92	5	WITH HERD-MATES	7	8,187	5.5	454	7	8,568	459	
								DIFF.	3d1-	5-	
534241	.....									
			NON-AI DAUGHTERS								
STATES-	82	10	WITH HERD-MATES	12	7,236	4.8	344	17	7,623	375	
								DIFF.	387-	31-	
534253	KATHRYN-S SAM DREAMER.....										
11-21-50	509476 663832	9	NON-AI DAUGHTERS	20	8,222	5.5	449				
		8	WITH HERD-MATES	19	7,741	5.4	415	10	7,461	396	
STATES-	33,35,42,55							DIFF.	280	19	
534300	AVERY FARM ROYAL.....										
07-19-50	483906 824731		NON-AI DAUGHTERS								
		14	WITH HERD-MATES	43	10,328	5.1	523	8	10,019	517	
STATES-	13,15,16,22							DIFF.	309	6	
534366	BRAMPTON MEDALION BASIL.....										
06-02-46	91299 10334	199	AI DAUGHTERS	491	7,553	5.1	384				
	AI STUD, 33-03	180	WITH HERD-MATES	442	7,593	5.1	387	11	7,993	405	7,507 393
STATES-	12,13,14,16,21,23,31,32,33,34,35,41,42,43,48,55,56,57,64,65,74,84,87,91,92	1	NON-AI DAUGHTERS	2	6,060	4.8	290	DIFF.	400-	18-	
534381	PINNACLE BLONDE AIM.....										
12-13-50	452342 499159	167	AI DAUGHTERS	197	7,353	5.4	397				
	AI STUD, 35-75	160	WITH HERD-MATES	190	7,406	5.4	400	22	8,422	416	6,974 396
STATES-	12,13,21,22,23,31,32,33,34,35,41,42,43,48,55,56,57,58,64,65,71,73,74,84,87,88,91,92	14	NON-AI DAUGHTERS	27	9,418	5.5	518	DIFF.	1,016-	16-	
		3	WITH HERD-MATES	7	7,838	5.5	429	17	8,034	406	
								DIFF.	196-	23	
534386	ROSELAND DREAMING STANDARD										
08-08-50	477230 147121	19	NON-AI DAUGHTERS	34	7,111	5.1	364	10	8,903	385	
STATES-	65		WITH HERD-MATES					DIFF.	1,792-	21-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.		
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
				NUMBER	LB	%	LB		LB	LB	LB	LB	
534456	IMP. ELMFIELD RUSH COUNT.....												
06-24-50	526135 55855	21	NON-AI DAUGHTERS	35	5,875	5.1	298						
		14	WITH HERD-MATES	24	6,221	5.0	312						
STATES-	31,35,52,61								10	7,782	399		
									DIFF.	1,561-	87-		
534457	IMP. ELMFIELD CROWNING COUNT.....												
08-01-50	554290 57936	18	NON-AI DAUGHTERS	39	5,755	5.4	312						
		16	WITH HERD-MATES	33	5,894	5.4	318						
STATES-	35,41,51,52								12	7,596	392		
									DIFF.	1,702-	74-		
534500	D8SERVER PHILIDORA STANDARD.....												
11-03-50	453377 257882		NON-AI DAUGHTERS										
		17	WITH HERD-MATES	32	7,330	5.0	368						
STATES-	42,84								11	7,816	417		
									DIFF.	486-	49-		
534518	.....											
		7	NON-AI DAUGHTERS	10	6,200	5.2	325						
STATES-	21	3	WITH HERD-MATES	5	7,698	5.1	396						
									5	8,218	428		
									DIFF.	520-	32-		
534554	.....											
		6	NON-AI DAUGHTERS	10	7,387	4.8	353						
STATES-	74,85	5	WITH HERD-MATES	9	7,999	4.8	382						
									10	7,994	382		
									DIFF.	5			
534582	ROSLYN NOBLE BEACON.....												
08-02-50	10115864 10100669	12	NON-AI DAUGHTERS	25	6,774	5.4	364						
		10	WITH HERD-MATES	19	6,602	5.5	364						
STATES-	12,14,21,23								20	7,158	376		
									DIFF.	556-	12-		
534585	ADVANCER SLEEPING JESTER.....												
02-23-51	488392 424440	98	AI DAUGHTERS	115	7,942	5.1	407						
	AI STUD, 61-01	97	WITH HERD-MATES	114	7,923	5.1	405						
STATES-	21,23,31,34,42,43,58,								12	8,369	416		7,520 401
61,63,64,65,74		39	NON-AI DAUGHTERS	108	8,359	5.2	433						
		34	WITH HERD-MATES	96	8,621	5.2	446						
									12	8,619	442		
									DIFF.	2	4		
534600	LA POMPE VOLUNTEER.....												
01-04-51	477230 477558		AI DAUGHTERS										
	AI STUD, 34-01	33	WITH HERD-MATES	37	7,417	5.4	403						
STATES-	32,34,58								12	8,241	416		7,293 401
		34	NON-AI DAUGHTERS	83	8,347	5.6	469						
		17	WITH HERD-MATES	48	8,783	5.6	488						
									10	8,437	449		
									DIFF.	346	39		
534636	EDGELEA TIDY BEACON.....												
05-30-50	10116421 10171032	23	NON-AI DAUGHTERS	42	7,927	5.3	422						
		9	WITH HERD-MATES	23	8,015	5.3	427						
STATES-	41,58,64,71,74								23	8,650	451		
									DIFF.	635-	24-		
534638	WILLONYX SPARKLING BETTY GEM.....												
03-23-50	506201 39D974	9	NON-AI DAUGHTERS	14	6,769	5.3	356						
		2	WITH HERD-MATES	4	6,885	5.0	342						
STATES-	34								2	8,206	417		
									DIFF.	1,321-	75-		
534673	TIDY BASIL STANDARD NIXEY.....												
08-14-50	467544 634599	51	NON-AI DAUGHTERS	115	6,674	4.8	319						
		35	WITH HERD-MATES	82	6,582	4.7	310						
STATES-	64								82	8,737	357		
									DIFF.	2,155-	47-		
534697	BAZING NICK NAPOLDON.....												
10-23-50	427564 655040		NON-AI DAUGHTERS										
		23	WITH HERD-MATES	59	8,380	5.4	453						
STATES-	34								7	8,474	448		
									DIFF.	94-	5		
534755	BRIGHAM VOLUNTEER HALLAM.....												
04-04-51	454316 447844	75	NON-AI DAUGHTERS	148	9,327	4.9	460						
	AI STUD, 52-01	66	WITH HERD-MATES	133	9,454	5.0	469						
STATES-	51,52								21	9,247	458		
									DIFF.	207	11		
534767	.....											
		8	NON-AI DAUGHTERS	14	7,240	5.0	363						
STATES-	61	5	WITH HERD-MATES	7	7,215	5.1	371						
									12	7,136	339		
									DIFF.	79	32		
534771	.....											
			NON-AI DAUGHTERS										
STATES-	56	6	WITH HERD-MATES	6	5,788	5.0	287						
									19	8,861	356		
									DIFF.	3,073-	69-		
534772	.....											
			NON-AI DAUGHTERS										
STATES-	56	29	WITH HERD-MATES	40	8,474	5.0	420						
									27	8,529	414		
									DIFF.	55-	6		
534854	.....											
		8	NON-AI DAUGHTERS	8	8,114	5.3	433						
STATES-	13	4	WITH HERD-MATES	4	8,580	5.4	464						
									4	7,867	414		
									DIFF.	713	50		
534866	.....											
			NON-AI DAUGHTERS										
STATES-	13	36	WITH HERD-MATES	53	8,913	4.9	440						
									13	8,626	430		
									DIFF.	287	10		
534872	ASGAARD SULTAN HELGAR.....												
02-05-50	422988 411050	8	NON-AI DAUGHTERS	19	5,738	5.1	294						
		4	WITH HERD-MATES	10	6,043	5.3	320						
STATES-	13,21								11	7,330	364		
									DIFF.	1,287-	44-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
534886									
STATES- 65	16	5,628	5.3	301					
	14	5,536	5.4	299	15	6,838	341		
					DIFF.	1,302-	42-		
534975									
STATES- 55,58,65	43	5,931	5.0	294	28	6,821	348		
					DIFF.	890-	54-		
535012 MASTERMAN HOTSPUR TURBINE.....									
01-20-51 516106 775889	9	4,593	5.1	232	13	8,108	333		
STATES- 74					DIFF.	3,515-	101-		
535057 STANDARD DREAMING 8DLIVAR.....									
11-19-50 488243 552270	18	8,417	5.2	440	8	8,065	435		
STATES- 82					DIFF.	352	5		
535058 STANDARD DREAMING WAR BREAD.....									
02-06-51 488243 552275	13	8,951	5.1	459					
AI STUD, 92-01	12	9,077	5.2	470	26	8,828	444	8,041	425
STATES- 91,92					DIFF.	249	26		
	49	9,410	5.3	503					
	48	9,442	5.3	503	33	9,204	473		
					DIFF.	238	30		
535059 STANDARD DREAMING SIR.....									
02-17-51 488243 147787	28	10,751	5.4	581					
STATES- 93	22	11,090	5.4	596	16	11,076	596		
					DIFF.	14			
535079									
STATES- 35	9	7,870	5.0	394	19	7,181	386		
					DIFF.	689	8		
535108									
STATES- 11,13,16	5	7,201	5.1	365					
535122									
STATES- 91	13	8,382	5.4	455	18	8,607	430		
					DIFF.	225-	25		
535140 MAHARAJAH-S MARSHALL.....									
08-09-50 503520 727133	34	7,683	4.9	378					
STATES- 13,14,16,21,23,31,63,	29	8,046	4.9	396	14	8,684	436		
65					DIFF.	638-	40-		
535168 TRISTRAM WELCDME GUIDE.....									
03-16-51 500929 706367	14	8,566	5.3	456					
STATES- 11	12	8,355	5.3	444	18	8,367	433		
					DIFF.	12-	11		
535170 TRISTRAM HIGH STANDARD.....									
03-25-51 500929 522034	18	8,226	5.3	434					
STATES- 21	16	8,262	5.3	438	7	8,711	432		
					DIFF.	449-	6		
535173 TRISTRAM SENATOR.....									
04-21-51 500929 455074	8	7,820	5.3	417	6	8,540	442		
STATES- 23					DIFF.	720-	25-		
535220									
STATES- 13	18	7,277	5.3	387					
	15	7,594	5.3	401	14	7,433	374		
					DIFF.	161	27		
535223 APPLETREE CHARMING JESTER.....									
04-14-51 468898 448319	9	9,422	5.1	479					
STATES- 13	8	9,761	5.1	496	15	11,455	444		
					DIFF.	1,694-	52		
535231 JUNE JESTER BASIL.....									
05-12-51 475641 530383	11	8,184	4.7	387					
STATES- 64	7	7,835	4.6	358	31	8,203	361		
					DIFF.	368-	3-		
535241									
AI STUD, 63-03	6	6,819	5.1	347					
STATES- 63	5	7,617	5.1	385	7	7,546	384	7,879	400
					DIFF.	71	1		
	1	2,660	5.6	148					
535244 MASTERMAN STANDARD FEATURE.....									
02-10-51 431562 85314	28	8,731	5.5	476					
AI STUD, 48-01	21	9,096	5.5	496	15	8,723	464		
STATES- 31,74					DIFF.	373	32		
535261 ROSELAND BROWNY-S DESIGNER.....									
09-08-49 485610 582783	13	7,873	5.1	400					
STATES- 87,91,92	12	8,082	5.1	411	9	8,885	447		
					DIFF.	603-	36-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
535341	.....							
STATES- 34	9	NDN-AI DAUGHTERS WITH HERD-MATES	23	5,964	5.3	316	6 7,281 DIFF. 1,317-	379 63-	
535406	.....							
STATES- 21	5 3 NON-AI DAUGHTERS WITH HERD-MATES	11 8	6,947 6,992	5.3 5.7	370 397	15 8,001 DIFF. 1,009-	427 30		
535415	EXCELLENCY-S KNIGHT.....								
03-19-51	502113 399160	68 67	NON-AI DAUGHTERS WITH HERD-MATES	137 135	10,456 10,440	5.3 5.3	557 557	8 10,282 DIFF. 158	526 31
STATES- 11									
535416	LINDALE BEACON BASIL X.....								
05-25-50	10113607 10174209	23 17	NON-AI DAUGHTERS WITH HERD-MATES	58 48	6,749 6,586	4.8 4.7	321 312	71 8,792 DIFF. 2,206-	362 50-
STATES- 64									
535422	JESTER STANDARD JESTER								
01-29-51	441200 431443	59 48	AI DAUGHTERS WITH HERD-MATES	96 81	6,976 7,187	5.0 4.9	348 355	18 7,793 DIFF. 606-	368 13-
STATES- 64,65,86									7,378 396
535429	JESTER STANDARD-S MOLLY BORN.....								
04-05-47	10087357 10078618	33 22	AI DAUGHTERS WITH HERD-MATES	55 36	7,302 7,563	5.2 5.1	381 389	10 7,906 DIFF. 343-	392 3-
STATES- 63									7,651 407
535451	.....							
STATES- 92	6 3 NON-AI DAUGHTERS WITH HERD-MATES	8 4	7,119 7,608	5.7 5.7	409 432	3 7,632 DIFF. 576	399 33		
535504	SPARKLING ROYALIST NOBLE JEST.....								
03-27-51	473472 581317	135 99	AI DAUGHTERS WITH HERD-MATES	278 220	7,500 7,738	5.5 5.5	415 428	14 8,812 DIFF. 1,074-	433 5-
STATES- 13,21,31,33,43									6,996 407
		7 4	NON-AI DAUGHTERS WITH HERD-MATES	11 6	6,935 7,941	6.1 6.1	420 482	12 7,490 DIFF. 451	413 69
535564	PINNACLE SULTAN W. R. AIM.....								
07-05-50	485766 224291	9	NON-AI DAUGHTERS WITH HERD-MATES	16	7,166	5.9	423	12 8,082 DIFF. 916-	436 13-
STATES- 92									
535574	JESTER NOBLE BASIL.....								
03-03-51	448354 246247	11 8	NON-AI DAUGHTERS WITH HERD-MATES	23 19	6,478 7,151	4.8 4.9	311 347	26 7,260 DIFF. 109-	344 3
STATES- 57,58,63,64									
535579	SULTAN BLONDE JESTER								
03-19-51	448354 651598	15 5	NON-AI DAUGHTERS WITH HERD-MATES	19 5	5,886 5,394	5.6 5.2	330 279	5 6,768 DIFF. 1,374-	355 76-
STATES- 55,63									
535580	.....							
STATES- 12,56,57,63,93	7 5 NON-AI DAUGHTERS WITH HERD-MATES	27 24	8,182 7,824	5.6 5.5	455 432	16 7,711 DIFF. 113	409 23		
535607	BILTMORE SPARKLING SIGNAL.....								
12-26-50	419567 296153	13 12	AI DAUGHTERS WITH HERD-MATES	22 21	7,937 8,022	5.1 5.1	404 406	15 9,119 DIFF. 1,097-	439 33-
STATES- 13,14,23,32,33,34,41,73,84									7,382 395
		5	NON-AI DAUGHTERS WITH HERD-MATES	7	6,767	4.9	332	7 7,126 DIFF. 359-	357 25-
535641	VOLUNTEER GEM COMMANDO								
08-08-48	475931 461490	11	NON-AI DAUGHTERS WITH HERD-MATES	25	7,236	5.9	428	9 7,512 DIFF. 276-	405 23
STATES- 34									
535711	.....							
STATES- 87	7 NON-AI DAUGHTERS WITH HERD-MATES	14	7,810	4.7	364	7 7,906 DIFF. 96-	388 24-		
535725	PINNACLE MIGHTY KING.....								
09-10-50	441793 626913	24 21	NON-AI DAUGHTERS WITH HERD-MATES	49 43	8,160 8,463	5.3 5.4	434 457	4 8,653 DIFF. 190-	451 6
STATES- 31									
535747	MOROCOD-S DUKE DESIGN.....								
04-19-51	434226 362120	19 17	AI DAUGHTERS WITH HERD-MATES	24 22	6,351 6,463	5.2 5.2	329 334	14 6,969 DIFF. 506-	351 17-
STATES- 61									7,522 397
		7 5	NON-AI DAUGHTERS WITH HERD-MATES	17 14	6,065 6,392	5.1 5.2	311 331	5 7,249 DIFF. 857-	369 38-
535763	BINDLE LOW ROYAL JESTER								
05-30-51	504013 735774	11	NON-AI DAUGHTERS WITH HERD-MATES	15	6,464	5.3	345	8 7,336 DIFF. 872-	380 35-
STATES- 42									
535862	.....							
STATES- 91	10 NON-AI DAUGHTERS WITH HERD-MATES	22	8,259	5.3	436	10 8,506 DIFF. 247-	432 4		

SIRE OF DHIA DAUGHTERS

JERSEY

				AV. PRODUCTION OF				ADJ. HERO-MATES			PREOICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
535877	WINIFRED-S	BLONOE LAO DF 02										
06-22-51	495203	177024	16	NON-AI DAUGHTERS	28	5,880	5.5	323				
			14	WITH HERO-MATES	26	5,974	5.5	330				
STATES-	47,48,56								8	7,211	379	
									DIFF.	1,237-	49-	
535925	JESTER BASIL	SONNY.....										
01-15-51	448354	468713	30	NON-AI DAUGHTERS	43	6,791	5.3	361				
			19	WITH HERO-MATES	31	7,203	5.3	382				
STATES-	54,55,56								9	7,530	383	
									DIFF.	327-	1-	
536097	.....	.....								
AI STUO, 93-01				AI DAUGHTERS								
STATES- 93			11	WITH HERO-MATES	20	12,227	5.2	639	23	11,001	541	8,591 462
									DIFF.	1,226	98	
				NON-AI DAUGHTERS								
			1	WITH HERO-MATES	3	11,613	5.4	626	11	10,841	565	
									DIFF.	772	61	
536239	STANOARD OANDY	ADVANCER.....										
02-25-50	475930	606290		NON-AI DAUGHTERS								
			35	WITH HERO-MATES	59	8,731	5.6	487	9	8,236	474	
STATES-	92								DIFF.	495	13	
536260	.....	.....								
				NON-AI DAUGHTERS								
STATES-	35,41		10	WITH HERO-MATES	12	6,912	5.0	348	10	7,930	414	
									DIFF.	1,018-	66-	
536310	.....	.....								
			7	NON-AI DAUGHTERS	14	7,453	5.1	377				
STATES-	21		6	WITH HERO-MATES	13	7,373	5.1	374	17	8,018	421	
									DIFF.	645-	47-	
536321	GEM-S SPARKLING	STANOARD OESIGN.....										
02-14-50	482422	451287		NON-AI DAUGHTERS								
			10	WITH HERO-MATES	14	5,935	5.1	306	11	7,915	354	
STATES-	34								DIFF.	1,980-	48-	
536339	PEGGY-S CROWNING	OESIGNER.....										
10-24-50	490417	629335	17	NON-AI DAUGHTERS	21	7,373	5.0	369				
			16	WITH HERO-MATES	20	7,180	5.0	361	11	7,465	395	
STATES-	82								DIFF.	285-	34-	
536375	STANOARD OREAMING	PROGRESSOR										
04-02-51	488243	530429	26	NON-AI DAUGHTERS	52	9,198	5.1	467				
			25	WITH HERO-MATES	51	9,366	5.1	476	18	8,851	459	
STATES-	92								DIFF.	515	17	
536411	.....	.....								
				NON-AI DAUGHTERS								
STATES-	92		7	WITH HERO-MATES	16	8,033	5.1	408	7	8,217	451	
									DIFF.	184-	43	
536446	.....	.....								
			20	NON-AI DAUGHTERS	55	6,660	5.9	395				
STATES-	12,57,93		19	WITH HERO-MATES	52	6,628	5.9	391	10	8,412	449	
									DIFF.	1,784-	58-	
536461	.....	.....								
				NON-AI DAUGHTERS								
STATES-	43		9	WITH HERO-MATES	19	8,924	5.1	458	10	9,361	484	
									DIFF.	437-	26-	
536480	.....	.....								
			9	NON-AI DAUGHTERS	13	7,172	5.5	392				
STATES-	56		6	WITH HERO-MATES	7	6,664	5.3	356	11	6,936	341	
									DIFF.	272-	15	
536481	DESIGNER FORWARD	DUKE.....										
12-22-50	514577	630131	12	NON-AI DAUGHTERS	23	8,009	5.1	411				
			8	WITH HERO-MATES	15	8,823	5.1	454	10	9,215	476	
STATES-	92								DIFF.	392-	22-	
536510	HALLMARK DESIGN	SULTAN.....										
12-10-50	416054	644979	30	NON-AI DAUGHTERS	67	7,920	5.4	431				
			22	WITH HERO-MATES	51	8,365	5.4	453	4	7,914	414	
STATES-	73								DIFF.	451	39	
536577	.....	.....								
				NON-AI DAUGHTERS								
STATES-	33		5	WITH HERO-MATES	8	5,864	5.7	333	6	6,534	351	
									DIFF.	670-	18-	
536620	MAJESTY SPOTTED	PINN.....										
10-28-50	507867	733005		NON-AI DAUGHTERS								
			12	WITH HERO-MATES	23	6,248	5.2	326	5	7,293	376	
STATES-	42								DIFF.	1,045-	50-	
536621	.....	.....								
AI STUO, 72-01			11	NON-AI DAUGHTERS	27	7,971	5.2	417				
STATES- 42,71			8	WITH HERO-MATES	24	8,735	5.2	455	9	8,545	424	
									DIFF.	190	31	
536718	BASIL FAVORITE	RALEIGH.....										
03-01-51	448354	644825	14	NON-AI DAUGHTERS	19	6,974	5.0	352				
			10	WITH HERO-MATES	13	7,523	5.0	376	9	7,088	366	
STATES-	57,58								DIFF.	435	10	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED AV.	
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
536740	CHIEF-S THUNDER HEAD.....											
05-12-51	464417 375332	25	NDN-A1 DAUGHTERS	64	8,095	5.3	433					
		24	WITH HERD-MATES	63	8,077	5.3	432					
STATES-	13,21							9	8,944	472		
								DIFF.	867-	40-		
536772	DRACONIS JESTER LAD.....											
11-19-50	419965 391301	21	NDN-A1 DAUGHTERS	40	7,920	5.1	407					
		8	WITH HERD-MATES	19	9,060	5.3	479	22	9,052	470		
STATES-	12,14,31,55,61							DIFF.	8	9		
536792	.....	6	NDN-A1 DAUGHTERS	10	4,907	4.4	217					
STATES-	73											
536814	.....										
			NDN-A1 DAUGHTERS									
STATES-	41	6	WITH HERD-MATES	9	9,018	5.3	477	12	7,824	414		
								DIFF.	1,194	63		
536826	U. N. H. LILAC REMUS REVELL.....											
11-18-50	447544 377709	27	A1 DAUGHTERS	61	9,574	4.9	471					
	A1 STUD, 12-03	21	WITH HERD-MATES	53	9,873	4.9	486	12	9,321	471	8,307	423
STATES-	12,13,21							DIFF.	552	15		
		6	NDN-A1 DAUGHTERS	10	7,788	4.7	368					
		1	WITH HERD-MATES	3	9,987	4.3	425	20	8,339	439		
								DIFF.	1,648	14-		
536829	WONDERFUL NOBLE FARINEUSE											
03-26-51	454783 410824	35	NDN-A1 DAUGHTERS	53	5,782	5.0	291					
		31	WITH HERD-MATES	48	6,016	5.0	302	33	6,465	325		
STATES-	63,64							DIFF.	449-	23-		
536834	PEERESS SPARKLING PINN.....											
01-04-51	428503 592399		NDN-A1 DAUGHTERS									
		10	WITH HERD-MATES	24	7,214	5.2	375	9	7,792	409		
STATES-	43							DIFF.	578-	34-		
536835	PINN PEER BASIL TOP.....											
01-17-51	425306 456696	17	NDN-A1 DAUGHTERS	38	6,028	5.2	314					
		16	WITH HERD-MATES	34	5,986	5.2	312	9	7,239	368		
STATES-	33,43							DIFF.	1,253-	56-		
536836	PINN PEER BASIL TOPPER											
01-17-51	425306 456696	21	A1 DAUGHTERS	33	7,184	5.2	376					
	A1 STUD, 33-01	20	WITH HERD-MATES	32	7,218	5.2	378	16	8,074	402	7,350	394
STATES-	33,65,71,72							DIFF.	856-	24-		
536839	PINN MAID BASIL.....											
03-06-51	428503 715374	62	A1 DAUGHTERS	131	8,080	5.1	409					
	A1 STUD, 33-02	60	WITH HERD-MATES	120	8,053	5.0	406	7	8,426	418	7,605	401
STATES-	33							DIFF.	373-	12-		
536854	FARMER-S FRIEND.....											
03-22-51	454006 578989		NDN-A1 DAUGHTERS									
		15	WITH HERD-MATES	31	7,937	5.7	449	12	10,127	483		
STATES-	23							DIFF.	2,190-	34-		
536876	.....										
		5	NDN-A1 DAUGHTERS									
STATES-	92		WITH HERD-MATES	7	7,746	5.9	458	6	8,654	433		
								DIFF.	908-	25		
536931	BAZING SYBIL MARTIN											
11-20-50	427564 749256		NDN-A1 DAUGHTERS									
		21	WITH HERD-MATES	38	8,459	5.5	464	11	8,215	437		
STATES-	34							DIFF.	244	27		
536961	DAISY-S REMUS REX LADDIE.....											
02-13-51	495836 513551	9	NDN-A1 DAUGHTERS	18	8,919	5.9	527					
		8	WITH HERD-MATES	15	8,882	6.0	533	9	9,943	534		
STATES-	92							DIFF.	1,061-	1-		
536987	.....										
		5	NDN-A1 DAUGHTERS									
STATES-	15,55,58	1	WITH HERD-MATES	7	5,797	5.6	322					
				2	6,010	4.9	297	16	7,788	331		
								DIFF.	1,778-	34-		
537105	VALIANT MAJESTY VOLUNTEER.....											
09-23-49	476704 513228	11	NDN-A1 DAUGHTERS	23	6,205	6.2	382					
		10	WITH HERD-MATES	18	6,142	6.2	378	3	6,840	389		
STATES-	42							DIFF.	698-	11-		
537169	TRISTRAM OBSERVER.....											
11-15-50	435991 449167	26	NDN-A1 DAUGHTERS	39	8,926	5.7	513					
	A1 STUD, 12-03	17	WITH HERD-MATES	25	8,996	5.7	513	8	9,627	518		
STATES-	11,13,16,21,64							DIFF.	631-	5-		
537172	VALIANT SPARKLING SIR.....											
04-23-51	452066 723665	17	NDN-A1 DAUGHTERS	27	7,078	4.8	340					
		15	WITH HERD-MATES	24	7,042	4.8	339	7	7,159	336		
STATES-	65							DIFF.	117-	3		
537194	VAGABOND SIGNALMAN BOB.....											
01-01-51	473119 782202	33	NDN-A1 DAUGHTERS	69	8,510	5.3	455					
		32	WITH HERD-MATES	66	8,584	5.3	459	10	8,340	452		
STATES-	82,91							DIFF.	244	7		

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
537225	PEPPER-5 UNRAILED REMUS JACKIE.....											
10-20-50	49173D 629054	15	NON-AI DAUGHTERS	35	8,827	5.2	460					
		12	WITH HERD-MATES	31	8,786	5.3	466					
STATES-	22,23,31,51							11	8,651	443		
								DIFF.	135	23		
537226	BILTMORE FORTLAND PLAYBOY											
09-22-50	464209 481663	11	NON-AI DAUGHTERS	23	7,060	4.9	344					
		10	WITH HERD-MATES	22	7,135	4.8	345					
STATES-	63							17	7,217	347		
								DIFF.	82-	2-		
537254	ZINNIAS TIDY JESTER.....											
10-29-50	462656 502725	44	NON-AI DAUGHTERS	90	8,333	5.2	436					
		42	WITH HERD-MATES	85	8,379	5.2	439					
STATES-	23							5	7,934	403		
								DIFF.	445	36		
537305	.....										
STATES-	23		NON-AI DAUGHTERS									
		15	WITH HERD-MATES	21	9,063	5.2	470					
								34	8,792	455		
								DIFF.	271	15		
537373	CHIEF JUSTICE.....											
05-07-50	464417 520675	11	NON-AI DAUGHTERS	29	7,109	4.9	351					
		8	WITH HERD-MATES	19	7,459	5.0	375					
STATES-	58,63,64							9	7,705	386		
								DIFF.	246-	11-		
537377	.....										
STATES-	71		NON-AI DAUGHTERS									
		14	WITH HERD-MATES	15	7,310	4.9	355					
								5	7,830	392		
								DIFF.	520-	37-		
537430	WALLMA-5 NOEL STAR.....											
06-01-50	433501 383053		NON-AI DAUGHTERS									
		14	WITH HERD-MATES	32	7,897	5.0	391					
STATES-	23							5	8,678	438		
								DIFF.	781-	47-		
537552	FOSTER-5 COMMANDO JUDD.....											
03-13-50	476140 547579		AI DAUGHTERS									
	AI STUD, 35-75	80	WITH HERD-MATES	91	8,879	5.5	484					
STATES-	82,87,88,91,92,93							15	9,449	478	7,514	421
								DIFF.	570-	6		
		24	NON-AI DAUGHTERS	75	10,712	5.3	569					
		23	WITH HERD-MATES	67	10,765	5.3	571					
								4	10,772	546		
								DIFF.	7-	25		
537584	ADVANCER BEACON.....											
03-23-51	513614 229770		NON-AI DAUGHTERS									
		9	WITH HERD-MATES	12	7,739	4.9	381					
STATES-	87,91							14	7,097	374		
								DIFF.	642	7		
537592	MARLEE GOLDEN ADVANCER											
10-07-50	457631 726363	27	NON-AI DAUGHTERS	39	8,006	5.2	415					
		24	WITH HERD-MATES	35	8,140	5.2	422					
STATES-	57,58,64							14	8,452	437		
								DIFF.	312-	15-		
537614	BASIL FARINEUSE STANDARD.....											
03-13-51	448354 389895	34	AI DAUGHTERS	38	8,103	5.0	407					
	AI STUD, 61-01	33	WITH HERD-MATES	37	8,115	5.0	408					
STATES-	61,65							16	8,279	410	7,778	409
								DIFF.	164-	2-		
		7	NON-AI DAUGHTERS	13	7,733	5.2	400					
		2	WITH HERD-MATES	2	7,680	5.1	389					
								19	10,652	464		
								DIFF.	3,172-	75-		
537664	MEADOWLARK JESTER COMMANDO.....											
05-26-51	519111 571789	27	NON-AI DAUGHTERS	52	7,520	5.1	382					
		13	WITH HERD-MATES	23	8,413	5.0	424					
STATES-	48							3	7,367	356		
								DIFF.	1,046	68		
537666	WORLD5 RECORDS LORD CHAMPION.....											
03-16-51	486937 232037	115	AI DAUGHTERS	132	7,993	5.0	400					
	AI STUD, 35-75	112	WITH HERD-MATES	127	8,044	5.0	403					
STATES-	13,21,23,31,32,33,34,35,41,42,43,55,56,57,58,64,65,74,87							24	8,215	402	7,746	410
								DIFF.	171-	1		
		26	NON-AI DAUGHTERS	56	8,470	5.1	430					
		25	WITH HERD-MATES	52	8,670	5.1	441					
								10	8,644	437		
								DIFF.	26	4		
537670	.....										
STATES-	52		NON-AI DAUGHTERS									
		5	WITH HERD-MATES	11	5,678	5.8	328					
								35	8,865	356		
								DIFF.	3,187-	28-		
537690	.....										
STATES-	63,65		NON-AI DAUGHTERS									
		2	WITH HERD-MATES	7	7,128	4.9	349					
				4	7,145	4.9	352					
								14	7,123	363		
								DIFF.	22	11-		
537703	FAVORITE ADVANCER BUD											
05-23-51	493165 436778		NON-AI DAUGHTERS									
		8	WITH HERD-MATES	18	10,394	5.7	596					
STATES-	91							6	9,301	535		
								DIFF.	1,093	61		
537728	JESTER JUNE JACK											
06-06-51	507847 537353	18	NON-AI DAUGHTERS	33	7,877	5.2	410					
		17	WITH HERD-MATES	32	7,933	5.2	414					
STATES-	34							5	9,262	434		
								DIFF.	1,329-	20-		
537731	BARBER-5 CONTRIBUTION.....											
10-30-50	5148d4 631374	41	AI DAUGHTERS	88	6,903	5.5	380					
	AI STUD, 65-02	35	WITH HERD-MATES	77	6,940	5.5	382					
STATES-	58,64,65,72,74							14	7,496	384	7,429	406
								DIFF.	556-	2-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
537732	MARLU COMMANDO FERN.....											
04-10-51	457631 289601	276	AI DAUGHTERS	517	7,857	5.2	406					
STATES- 11,15,16	AI STUD, 11-01	262	WITH HERD-MATES	495	7,893	5.2	408	12	6,613	432	7,254	389
								DIFF.	720-	24-		
537760	.....										
STATES- 61		10	NON-AI DAUGHTERS	19	6,191	5.2	322	13	7,176	365		
			WITH HERD-MATES					DIFF.	985-	43-		
537771	SPARKLING SYBIL KNIGHT											
04-20-49	453209 274557	12	NON-AI DAUGHTERS	29	6,213	5.0	308					
STATES- 74		5	WITH HERD-MATES	19	5,425	4.8	259	7	6,365	316		
								DIFF.	940-	57-		
537791	.....										
STATES- 57,63,64		9	NON-AI DAUGHTERS	10	6,996	5.4	381	11	7,898	399		
		7	WITH HERD-MATES	8	7,569	5.4	405	DIFF.	329-	6		
537802	NICOTINE JESTER BASIL											
04-02-51	477875 258364	24	NON-AI DAUGHTERS	47	7,158	5.4	385					
STATES- 55,56,58		22	WITH HERD-MATES	43	7,267	5.4	390	29	7,535	384		
								DIFF.	268-	6		
537825	DUSTAN PDLO BARONET.....											
03-05-51	500825 565397	16	NON-AI DAUGHTERS	30	8,074	5.9	480	6	8,471	492		
STATES- 92			WITH HERD-MATES					DIFF.	397-	12-		
537879	.....										
STATES- 72,73,74		8	NON-AI DAUGHTERS	10	7,718	5.1	391	16	8,939	460		
		7	WITH HERD-MATES	9	7,965	5.1	405	DIFF.	974-	55-		
537966	.....										
STATES- 13		10	NON-AI DAUGHTERS	27	9,250	5.6	519	8	8,228	451		
			WITH HERD-MATES					DIFF.	1,022	68		
538182	C & H CECIL RAMBLER.....											
08-31-51	450389 626809	29	NON-AI DAUGHTERS	57	9,888	5.3	521					
STATES- 88	AI STUD, 93-05	25	WITH HERD-MATES	48	9,901	5.2	518	19	9,945	524		
								DIFF.	44-	6-		
538211	GOLDEN MOOR OXFORD LAD.....											
07-25-51	516430 400591	30	NON-AI DAUGHTERS	70	7,525	5.5	411					
STATES- 14,21		27	WITH HERD-MATES	66	7,574	5.5	416	7	7,984	434		
								DIFF.	410-	18-		
538236	DRACONIS STANDARD FOX.....											
04-11-51	499610 361019	20	NON-AI DAUGHTERS	52	8,835	5.5	484					
STATES- 34,35,74		19	WITH HERD-MATES	45	8,829	5.5	483	16	8,170	450		
								DIFF.	659	33		
538279	SPARKLING PRE-EMINENT.....											
04-12-51	447693 503362	130	AI DAUGHTERS	268	7,695	5.4	414					
STATES- 23	AI STUD, 23-07	129	WITH HERD-MATES	263	7,708	5.4	414	10	8,320	423	7,352	403
		1	NON-AI DAUGHTERS	1	5,150	4.4	225	DIFF.	612-	9-		
538281	BLONDE LAD-S VOLUNTEER.....											
07-26-51	389130 325169	19	NON-AI DAUGHTERS	33	7,496	5.4	406					
STATES- 21		11	WITH HERD-MATES	24	8,003	5.5	439	9	9,053	469		
								DIFF.	1,050-	30-		
538286	.....										
STATES- 31		5	NON-AI DAUGHTERS	9	6,009	5.5	332	3	8,204	454		
			WITH HERD-MATES					DIFF.	2,195-	122-		
538295	MASTERMAN STANDARD IDEAL.....											
05-05-51	497131 628382	18	NON-AI DAUGHTERS	55	6,108	5.3	324					
STATES- 21		17	WITH HERD-MATES	54	6,236	5.3	330	12	6,541	331		
								DIFF.	305-	1-		
538328	RALEIGH-S BOWLINA PINN.....											
12-16-49	423959 180836	13	NON-AI DAUGHTERS	35	6,726	5.4	365					
STATES- 42		12	WITH HERD-MATES	31	6,851	5.4	370	34	7,502	393		
								DIFF.	651-	23-		
538350	KUBLA KHAN.....											
08-09-50	495034 131517	18	NON-AI DAUGHTERS	25	8,098	5.4	437					
STATES- 11,16,23,92		10	WITH HERD-MATES	12	7,615	5.6	426	16	9,522	527		
								DIFF.	1,907-	101-		
538414	.....										
STATES- 57,63,64		10	NON-AI DAUGHTERS	17	6,791	4.9	335					
		5	WITH HERD-MATES	9	6,899	5.0	345	9	7,806	383		
								DIFF.	907-	38-		
538441	.....										
STATES- 64		8	NON-AI DAUGHTERS	12	5,389	4.4	235					
		5	WITH HERD-MATES	5	5,140	4.5	229	20	6,989	272		
								DIFF.	1,849-	43-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
538480	BRIGHAM VOLUNTEER LILAC	HERALD.....											
07-19-51	454816 447846	44 NON-AI DAUGHTERS		74	7,010	4.9	344						
STATES- 41,55,63		41 WITH HERD-MATES		64	7,029	4.9	343	27	7,069	363			
								DIFF.	40-	20-			
538481	BRIGHAM VOLUNTEER MADWIN.....												
08-10-51	454316 502800	27 NON-AI DAUGHTERS		29	9,799	4.8	473						
STATES- 22,55		15 WITH HERD-MATES		16	10,154	4.9	494	9	9,732	451			
								DIFF.	422	43			
538484	.....											
		5 NON-AI DAUGHTERS		16	8,724	5.1	448						
STATES- 21-23,55,86		4 WITH HERD-MATES		14	9,846	5.1	501	15	8,218	415			
								DIFF.	1,628	86			
538546	FAVORITE TRISTRAM ADVANCER.....												
04-14-50	493165 767164	AI DAUGHTERS											
STATES- 42	AI STUD, 42-02	18 WITH HERD-MATES		27	9,060	5.0	456	10	8,831	424	8,063	430	
								DIFF.	229	32			
		9 NON-AI DAUGHTERS		23	7,674	5.3	405						
		7 WITH HERD-MATES		14	7,496	5.2	393	7	8,564	452			
								DIFF.	1,068-	59-			
538576	.....											
		NON-AI DAUGHTERS											
STATES- 31		5 WITH HERD-MATES		5	7,974	5.3	422	3	7,909	411			
								DIFF.	65	11			
538618	HERALD-S LONE RANGER.....												
06-23-51	469631 529677	27 NON-AI DAUGHTERS		53	8,292	5.3	436						
STATES- 13,14		16 WITH HERD-MATES		32	8,816	5.3	468	13	7,702	416			
								DIFF.	1,114	52			
538652	.....											
		6 NON-AI DAUGHTERS		10	6,830	4.7	323						
STATES- 74		2 WITH HERD-MATES		5	6,575	5.2	339	11	6,934	350			
								DIFF.	359-	11-			
538665	MARLEE ADVANCER BEAU												
04-03-51	462656 631375	15 NON-AI DAUGHTERS		28	8,228	4.8	397						
STATES- 23,51		13 WITH HERD-MATES		26	8,412	4.8	407	17	8,537	424			
								DIFF.	125-	17-			
538693	JESSOMA BELL NOBLE												
06-26-51	512823 654077	NON-AI DAUGHTERS											
STATES- 42		10 WITH HERD-MATES		16	4,722	5.0	237	45	7,179	339			
								DIFF.	941-	12-			
538703	.....											
AI STUD, 51-02		AI DAUGHTERS											
STATES- 54		15 WITH HERD-MATES		28	7,148	5.1	362	9	7,787	386	7,512	396	
		3 NON-AI DAUGHTERS		3	6,357	5.5	348		DIFF.	639-	24-		
538716	.....											
		NON-AI DAUGHTERS											
STATES- 33,34,35		14 WITH HERD-MATES		17	6,619	4.8	320	16	7,205	347			
								DIFF.	586-	27-			
538717	.....											
		7 NON-AI DAUGHTERS		12	7,651	5.2	396						
STATES- 34,41		5 WITH HERD-MATES		9	7,421	5.1	376	12	8,422	399			
								DIFF.	1,001-	23-			
538737	.....											
		NON-AI DAUGHTERS											
STATES- 23,32,50		5 WITH HERD-MATES		13	8,272	5.4	445	10	8,694	428			
								DIFF.	422-	17			
538774	.....											
		NON-AI DAUGHTERS											
STATES- 34		5 WITH HERD-MATES		16	6,238	5.2	327	17	5,286	273			
								DIFF.	564-	36-			
538795	IVY-S REMUS REX OF OZ.....												
09-16-51	500983 528039	NON-AI DAUGHTERS											
STATES- 41		33 WITH HERD-MATES		86	7,998	5.5	442	10	8,627	445			
								DIFF.	629-	3-			
538839	.....											
		5 NON-AI DAUGHTERS		7	6,605	6.0	395						
STATES- 43		4 WITH HERD-MATES		6	6,759	6.2	416	7	7,372	397			
								DIFF.	613-	19			
538945	.....											
		NON-AI DAUGHTERS											
STATES- 34		14 WITH HERD-MATES		18	7,163	4.7	339	7	8,114	409			
								DIFF.	951-	70-			
538959	.....											
		NON-AI DAUGHTERS											
STATES- 42		8 WITH HERD-MATES		9	6,391	5.1	323	10	6,975	391			
								DIFF.	584-	68-			
538963	.....											
		NON-AI DAUGHTERS											
STATES- 41		5 WITH HERD-MATES		9	7,477	4.8	359	8	8,244	407			
								DIFF.	767-	48-			

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	£	L8		L8	L8	L8	L8
539013	HIGH COMMAND											
08-06-51	520051	731989	19	NON-AI DAUGHTERS	40	8,914	5.2	462				
			16	WITH HERO-MATES	36	9,295	5.1	478				
STATES-	13,14,21,22								15	8,790	464	14
									DIFF.	505		
539063	MOLLY-5 CHALLENGER											
08-15-50	516468	500185	11	NON-AI DAUGHTERS	26	6,212	5.3	331				
			10	WITH HERO-MATES	23	6,165	5.3	329				
STATES-	42								8	7,247	397	
									DIFF.	1,082-	68-	
539095	CLARIOGE RESURGENT											
07-29-50	404113	276323	11	NON-AI DAUGHTERS	26	8,225	5.0	415				
			10	WITH HERO-MATES	18	8,397	4.9	415				
STATES-	16								7	8,348	420	
									DIFF.	49	5-	
539107	DAINTY BEAU OXFORD											
05-25-51	526142	663070	13	NON-AI DAUGHTERS	31	7,018	4.9	345				
			12	WITH HERO-MATES	29	7,097	5.0	353				
STATES-	23,33,51								11	7,115	370	
									DIFF.	18-	17-	
539111	MARLU COMMAND PRIMATE											
04-25-51	457631	541981	36	AI DAUGHTERS	56	6,886	5.1	351				
	AI STUO, 65-02		28	WITH HERO-MATES	44	6,930	5.1	350				
STATES-	65,74								17	7,720	372	7,304 392
									DIFF.	790-	22-	
539167	SILKEN CHALLENGER											
02-21-51	449269	382527	210	AI DAUGHTERS	411	8,563	5.5	473				
	AI STUO, 92-01		198	WITH HERO-MATES	383	8,579	5.5	474				
STATES-	82,91,92								16	9,143	460	7,457 428
									DIFF.	564-	14	
539169	LILAC LAD-5 LEO											
05-29-50	455845	579906	40	AI DAUGHTERS	91	7,586	5.7	431				
	AI STUO, 82-01		38	WITH HERO-MATES	82	7,605	5.7	436				
STATES-	82,87,91								8	8,458	442	7,265 408
									DIFF.	853-	6-	
539176												
				NON-AI DAUGHTERS								
STATES-	74		7	WITH HERO-MATES	13	8,441	5.0	421				
									49	9,311	391	
									DIFF.	870-	30	
539220												
				NON-AI DAUGHTERS								
STATES-	65		6	WITH HERO-MATES	12	7,432	5.0	372				
									31	7,659	376	
									DIFF.	227-	4-	
539223												
				NON-AI DAUGHTERS								
STATES-	32		12	WITH HERO-MATES	13	5,624	5.5	307				
									16	6,557	360	
									DIFF.	933-	53-	
539246	BRIGHAM VOLUNTEER HUBERT											
09-21-51	454316	507845	26	NON-AI DAUGHTERS	51	9,262	5.2	482				
			21	WITH HERO-MATES	44	9,696	5.2	501				
STATES-	13,21								10	8,829	447	
									DIFF.	867	54	
539249	BRIGHAM VOLUNTEER HADLEY											
09-26-51	454316	447847	45	NON-AI DAUGHTERS	59	6,590	4.9	322				
			25	WITH HERO-MATES	33	7,206	4.9	350				
STATES-	13								12	7,426	382	
									DIFF.	220-	32-	
539251	BRIGHAM VOLUNTEER HAMLIN											
09-30-51	454316	437505	17	NON-AI DAUGHTERS	41	9,174	5.2	480				
			7	WITH HERO-MATES	23	9,203	5.4	494				
STATES-	21								10	9,851	534	
									DIFF.	648-	40-	
539359												
				NON-AI DAUGHTERS								
STATES-	48		10	WITH HERO-MATES	15	8,503	5.1	430				
			9		14	8,299	5.2	428				
									11	7,703	403	
									DIFF.	596	25	
539444												
				NON-AI DAUGHTERS								
STATES-	72		5	WITH HERO-MATES	5	7,120	5.3	379				
									10	7,435	390	
									DIFF.	315-	11-	
539465	FAR HILL REXTAURUS LAO											
03-23-51	503555	477264	24	NON-AI DAUGHTERS	50	8,389	5.3	445				
			20	WITH HERO-MATES	40	8,419	5.3	449				
STATES-	12								13	7,976	433	
									DIFF.	443	16	
539511												
				NON-AI DAUGHTERS								
STATES-	21		6	WITH HERO-MATES	20	6,420	5.2	336				
			5		18	6,581	5.1	338				
									11	6,381	328	
									DIFF.	200	10	
539621	REMUS SALUTE-5 CHIEF											
03-10-51	431200	479089	15	NON-AI DAUGHTERS	30	9,612	5.7	551				
			11	WITH HERO-MATES	22	10,169	5.8	588				
STATES-	21								21	9,271	523	
									DIFF.	898	65	
539627												
				NON-AI DAUGHTERS								
STATES-	12		11	WITH HERO-MATES	11	9,259	5.1	472				
									25	9,136	465	
									DIFF.	123	7	
539670	PIXY-5 5Y8IL LOGAN											
11-18-51	506331	474569		NON-AI DAUGHTERS								
			8	WITH HERO-MATES	12	7,253	5.3	384				
STATES-	35								7	8,818	465	
									DIFF.	1,565-	81-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
RECORDS	MILK	TEST	FAT	NUMBER	NUMBER	FAT	MILK
NUMBER	LB	%	LB			LB	LB
539708	SYBIL ROYAL SENTINEL.....						
04-18-51	467752	723441	14	NDN-AI DAUGHTERS	26	7,520	5.5
STATES- 42				WITH HERD-MATES	415		
					7	7,589	410
					DIFF.	69-	5
539720	BILTMORE SIGNAL GALLANT.....						
07-28-51	419567	563144	8	NDN-AI DAUGHTERS	21	6,921	5.3
STATES- 55			6	WITH HERD-MATES	14	7,277	5.4
					392		
					3	7,497	389
					DIFF.	220-	3
539721	BILTMORE SIGNAL SUPER8.....						
08-26-51	419567	582695	31	NDN-AI DAUGHTERS	53	7,572	4.9
STATES- 55,58,61,63			29	WITH HERD-MATES	49	7,551	4.9
					370		
					368		
					28	7,196	374
					DIFF.	355	6-
539725	SPARKLING BEECH FARM SIR.....						
02-11-51	473256	429659	21	NDN-AI DAUGHTERS	46	8,737	5.1
STATES- 13,21,22,31,32,50,73			12	WITH HERD-MATES	28	8,331	5.1
					425		
					14	8,799	470
					DIFF.	468-	45-
539737	STANDARD JESTER VOLUNTEER.....						
04-18-51	429394	464749	AI DAUGHTERS				
STATES- 41,42,43,45,46,74	AI STUD, 41-01	42	WITH HERD-MATES	70	7,751	5.2	405
					36	8,034	5.2
					35	8,086	5.2
					415		
					420		
					4	8,372	425
					DIFF.	286-	5-
539742	SYBIL POMPEY BONNY BEAU DNYX.....						
12-25-50	435238	394779	19	NDN-AI DAUGHTERS	66	9,049	5.5
STATES- 58				WITH HERD-MATES	494		
					28	9,192	479
					DIFF.	143-	15
539765	RINDA POPPY CHIMES.....						
05-30-51	439935	619489	8	NDN-AI DAUGHTERS	12	8,106	6.3
STATES- 92				WITH HERD-MATES	510		
					8	8,116	469
					DIFF.	10-	41
539790	.....					
STATES- 14,15,23			5	NDN-AI DAUGHTERS	9	5,794	5.3
			3	WITH HERD-MATES	6	5,753	5.2
					309		
					297		
					7	7,504	378
					DIFF.	1,751-	81-
539803	ROYAL POLLED CHAMPION.....						
02-04-50	517665	746034	52	NDN-AI DAUGHTERS	120	7,305	5.4
STATES- 14,21,63,74			41	WITH HERD-MATES	103	7,335	5.4
					398		
					396		
					55	8,090	416
					DIFF.	755-	20-
539824	CANDY BANDIT.....						
10-09-51	413575	609141	32	NDN-AI DAUGHTERS	79	10,357	5.2
STATES- 11,13,14,16,21,22,23,52			24	WITH HERD-MATES	64	10,683	5.2
					552		
					28	9,702	520
					DIFF.	981	32
539826	.....					
STATES- 13			16	NDN-AI DAUGHTERS	25	8,128	5.0
			13	WITH HERD-MATES	22	8,181	5.1
					409		
					414		
					8	8,740	426
					DIFF.	559-	12-
539829	DUKE YANKEE TYRANT.....						
07-12-50	460789	355639	9	NDN-AI DAUGHTERS	19	7,982	5.0
STATES- 13,21			3	WITH HERD-MATES	12	8,687	5.1
					398		
					444		
					10	8,813	453
					DIFF.	126-	9-
539856	.....					
STATES- 33			5	NDN-AI DAUGHTERS	9	7,719	5.1
				WITH HERD-MATES	396		
					9	8,552	442
					DIFF.	833-	46-
539871	MIKE-S BLONDE BASIL.....						
09-10-51	448354	373372	35	NDN-AI DAUGHTERS	62	7,994	5.8
STATES- 21,22,23,41			18	WITH HERD-MATES	36	8,222	5.8
					402		
					478		
					11	8,451	465
					DIFF.	229-	13
539917	.....					
STATES- 91,92			8	NDN-AI DAUGHTERS	11	5,769	5.5
				WITH HERD-MATES	316		
					8	7,080	363
					DIFF.	1,311-	47-
539934	.....					
STATES- 86,87			5	NDN-AI DAUGHTERS	7	8,623	4.9
				WITH HERD-MATES	421		
					10	7,710	398
					DIFF.	913	23
539955	TRISTRAM WELCOME COLONEL.....						
10-16-51	500929	682452	23	NDN-AI DAUGHTERS	52	8,299	5.4
STATES- 13,14			22	WITH HERD-MATES	49	8,232	5.3
					439		
					7	8,612	465
					DIFF.	380-	26-
539965	ROYAL ADVANCER ARROWHEAD.....						
10-27-51	525395	713201	32	NDN-AI DAUGHTERS	44	9,239	5.4
STATES- 13			21	WITH HERD-MATES	23	9,218	5.3
					498		
					489		
					10	9,415	495
					DIFF.	197-	6-
539992	.....					
STATES- 91			5	NDN-AI DAUGHTERS	10	7,031	5.1
				WITH HERD-MATES	357		
					5	8,119	415
					DIFF.	1,088-	58-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
S39993	NON-AI DAUGHTERS											
STATES- 91	5	WITH HERD-MATES		5	6,866	5.3	367	4	7,528	392		
								DIFF.	662-	25-		
S40027	NON-AI DAUGHTERS											
STATES- 21,23	7	WITH HERD-MATES		13	7,032	5.5	385	12	7,137	380		
								DIFF.	105-	5		
S40043	NON-AI DAUGHTERS											
12-30-50	11	WITH HERD-MATES		14	7,296	5.2	378	19	7,265	357		
STATES- 55,56	5			6	7,832	5.0	394	DIFF.	567	37		
S40049	NON-AI DAUGHTERS											
01-05-51	54	WITH HERD-MATES		134	7,749	5.4	418	15	8,159	423		
STATES- 21,23	52			127	7,796	5.4	420	DIFF.	363-	3-		
S40061	NON-AI DAUGHTERS											
04-11-51	31	WITH HERD-MATES		38	8,180	5.3	432	16	8,757	437		
STATES- 12,13	28			33	7,821	5.2	408	DIFF.	936-	29-		
S40078	AI DAUGHTERS											
04-15-43	3	WITH HERD-MATES		6	7,387	5.0	372	7	7,838	398		
STATES- 43,57,63,64	10	WITH HERD-MATES		14	7,314	5.3	390	DIFF.	451-	26-		
	4			4	7,593	5.8	444	6	8,631	454		
				DIFF.	1,038-	10-						
S40082	NON-AI DAUGHTERS											
01-06-49	81	WITH HERD-MATES		176	6,085	5.6	338	19	6,576	337		
STATES- 13,14,15,21,64	61			142	6,325	5.5	349	DIFF.	251-	12		
S40090	NON-AI DAUGHTERS											
07-09-51	9	WITH HERD-MATES		13	7,990	4.8	380	15	8,499	404		
STATES- 57,58	8			10	8,512	4.8	407	DIFF.	13	3		
S40092	NON-AI DAUGHTERS											
02-18-50	15	WITH HERD-MATES		44	8,394	5.3	444	8	9,155	433		
STATES- 13	6			20	8,761	5.2	457	DIFF.	394-	24		
S40125	NON-AI DAUGHTERS											
02-01-51	10	WITH HERD-MATES		21	7,330	5.3	391	18	8,209	414		
STATES- 15,23	8			18	7,537	5.4	405	DIFF.	672-	9-		
S40127	AI DAUGHTERS											
06-18-51	58	WITH HERD-MATES		129	8,411	5.2	441	11	8,541	444		
STATES- 12,13	49	WITH HERD-MATES		118	8,562	5.2	448	DIFF.	21	4		
	19			49	8,820	5.2	460	8	8,920	472		
	10			30	9,286	5.2	479	DIFF.	366	7		
S40141	NON-AI DAUGHTERS											
02-26-51	20	WITH HERD-MATES		46	8,302	5.4	449	7	8,785	456		
STATES- 21,23,31	15			36	8,538	5.5	468	DIFF.	247-	12		
S40148	AI DAUGHTERS											
06-05-51	36	WITH HERD-MATES		71	7,691	5.4	416	10	8,278	424		
STATES- 33,35,41	33			63	7,748	5.4	418	DIFF.	530-	6-		
S40149	NON-AI DAUGHTERS											
STATES- 32,35	7	WITH HERD-MATES		9	8,026	5.0	398	8	7,798	411		
								DIFF.	228	13-		
S40150	AI DAUGHTERS											
06-21-51	19	WITH HERD-MATES		32	7,678	4.9	316	12	7,897	372		
STATES- 43,71	17			26	7,629	5.0	378	DIFF.	268-	6		
S40262	AI DAUGHTERS											
04-12-51	68	WITH HERD-MATES		132	8,407	5.7	478	18	8,981	463		
STATES- 81,91	66			128	8,409	5.7	479	DIFF.	572-	16		
S40265	NON-AI DAUGHTERS											
08-25-51	25	WITH HERD-MATES		39	9,172	5.3	482	11	9,187	458		
STATES- 11,13,14,16,21	19			32	8,758	5.3	464	DIFF.	429-	6		
S40303	NON-AI DAUGHTERS											
STATES- 58,63	6	WITH HERD-MATES		6	7,125	4.8	339	5	6,886	322		
	4			4	6,530	4.9	320	DIFF.	356-	2-		
S40320	NON-AI DAUGHTERS											
11-10-51	9	WITH HERD-MATES		15	6,371	5.1	327	18	7,447	397		
STATES- 74	3			8	8,122	5.2	419	DIFF.	675	22		

SIRE'S OF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER	AV. PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
540360									
STATES- 91	7	NON-AI DAUGHTERS WITH HERO-MATES	15	8.354	5.1	427	11 DIFF.	8,377 23-	423 4
540408 DREAMING MOOR REMUS JACK.....									
05-28-51 484713 599955	15	NON-AI DAUGHTERS	24	6,516	5.3	344			
STATES- 51	14	WITH HERO-MATES	23	6,709	5.2	352	12 DIFF.	7,144 435-	361 9-
540473									
STATES- 43	6	NON-AI DAUGHTERS WITH HERO-MATES	10	9,370	4.8	449	34 DIFF.	10,086 716-	464 15-
540481 DREAMING RDYALIST SANDY.....									
09-05-51 445260 268453	12	NON-AI DAUGHTERS	27	7,324	5.5	406			
STATES- 33	11	WITH HERO-MATES	23	7,545	5.5	416	4 DIFF.	8,001 456-	428 12-
540502									
STATES- 92	5	NON-AI DAUGHTERS WITH HERO-MATES	10	8,457	5.2	443	9 DIFF.	9,131 674-	453 10-
540512 VALIANT PRINCE DREAMER.....									
07-07-51 402156 646913	11	NON-AI DAUGHTERS	25	7,804	5.2	405			
STATES- 31,54,61	9	WITH HERO-MATES	20	8,234	5.1	423	6 DIFF.	7,897 337	398 25
540514									
STATES- 21,31	5	NON-AI DAUGHTERS WITH HERO-MATES	7	6,801	5.6	378			
	3		4	6,513	5.6	367	10 DIFF.	7,327 814-	391 24-
540522 STANOARO ADVANCER SAMSON.....									
09-01-51 519112 698318	10	NON-AI DAUGHTERS	25	6,794	5.1	345			
STATES- 56	9	WITH HERO-MATES	24	6,417	5.2	333	17 DIFF.	6,326 91	323 10
540523 TRISTRAM STANDARD FAUVIC BASIL.....									
01-11-51 530097 723674	22	NON-AI DAUGHTERS	38	9,071	5.7	519			
STATES- 82,88,92	19	WITH HERO-MATES	34	9,089	5.7	521	13 DIFF.	9,022 67	483 38
540550 BILTMORE PERFECTION.....									
08-20-51 419567 402198	22	NON-AI DAUGHTERS	52	8,042	4.9	395			
STATES- 55,58	21	WITH HERO-MATES	49	7,917	4.9	387	45 DIFF.	7,718 199	386 1
540614 PRINCE-S WILLDNXX SIR.....									
12-02-51 515253 413172	14	NON-AI DAUGHTERS	40	8,187	5.1	419			
STATES- 74	13	WITH HERO-MATES	37	8,272	5.1	425	72 DIFF.	8,806 534-	448 23-
540674 MOLLY-S PINN BASIL.....									
07-16-51 429291 755018	9	NON-AI DAUGHTERS	24	6,844	4.9	336			
STATES- 63	4	WITH HERO-MATES	10	7,145	5.0	358	6 DIFF.	6,363 782	296 62
540693									
STATES- 72	13	NON-AI DAUGHTERS WITH HERO-MATES	13	6,736	5.2	352			
	8		8	7,633	5.2	400	10 DIFF.	7,809 176-	390 10
540787									
STATES- 74	8	NON-AI DAUGHTERS WITH HERO-MATES	13	7,469	5.3	399			
	5		9	8,891	5.1	455	28 DIFF.	8,415 476	423 32
540792									
STATES- 35,42,46	8	NON-AI DAUGHTERS WITH HERO-MATES	16	8,196	5.0	409			
	7		15	8,217	5.0	408	8 DIFF.	7,802 415	401 7
540801									
STATES- 65	5	NON-AI DAUGHTERS WITH HERO-MATES	5	7,214	5.1	371	22 DIFF.	6,901 313	347 24
540818 HILL FARM-S ROYAL SYBIL.....									
11-19-51 465840 748368	8	NON-AI DAUGHTERS	14	7,460	5.2	386			
STATES- 13	3	WITH HERO-MATES	8	8,281	5.0	410	32 DIFF.	8,305 24-	434 24-
540899 WALGROVE-S JACOB-S BOY.....									
06-10-51 480063 296035	24	NON-AI DAUGHTERS	38	7,802	5.7	442			
STATES- 21,23,55	14	WITH HERO-MATES	27	7,935	5.7	449	18 DIFF.	8,502 567-	456 7-
540905 KNOLLWOOD ORACONIS OANDY.....									
10-07-51 445260 313029	24	NON-AI DAUGHTERS	55	7,246	5.1	372			
STATES- 48	17	WITH HERO-MATES	47	7,274	5.1	372	4 DIFF.	7,788 514-	401 29-
540935 WATFERN PAULA-S RINGLEADER.....									
09-28-51 481810 477681	12	NON-AI DAUGHTERS	28	7,205	5.5	399			
STATES- 21,23	9	WITH HERO-MATES	25	8,136	5.6	453	12 DIFF.	8,588 452-	454 1-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
540955	CAVALIER PLAINSMAN.....											
11-12-51	442476 431455	22	NON-AI DAUGHTERS	34	7,976	5.3	422					
		19	WITH HERD-MATES	31	8,043	5.3	430					
STATES-	12,13,21							17	8,694	461		
								DIFF.	651-	31-		
540967	BRAMPTON CLAR RADAR											
07-21-50	475948 189595	100	AI DAUGHTERS	154	7,981	5.3	420					
	A1 STUD, 33-02	96	WITH HERD-MATES	148	8,075	5.3	424	9	8,345	430	7,673	406
STATES-	33,65,72							DIFF.	270-	6-		
		9	NON-AI DAUGHTERS					13	7,864	402		
			WITH HERD-MATES	14	7,899	4.9	391	DIFF.	35	11-		
540974	SHADEWELL SYBIL ROYAL.....											
01-21-52	518291 627253	17	NON-AI DAUGHTERS	23	5,739	5.6	319					
		7	WITH HERD-MATES	12	6,024	5.5	333	5	6,879	367		
STATES-	21							DIFF.	855-	34-		
540990	FORTUNE TELLER.....											
11-25-51	500929 634780	23	NON-AI DAUGHTERS	48	9,345	5.8	538					
		15	WITH HERD-MATES	38	9,771	5.7	560	38	10,399	557		
STATES-	12,13,14,21							DIFF.	628-	3		
540991	TRISTRAM FURILLO.....											
12-10-51	500929 556677	25	NON-AI DAUGHTERS	44	9,176	5.3	489					
		23	WITH HERD-MATES	42	9,156	5.3	489	26	11,338	476		
STATES-	13,14,16,21							DIFF.	2,182-	13		
541010	BLONDE SYBIL KAPTAIN.....											
09-13-51	520549 269291	11	NON-AI DAUGHTERS	36	6,574	4.9	323					
		10	WITH HERD-MATES	34	6,669	4.9	326	12	6,510	312		
STATES-	54							DIFF.	159	14		
541038	.....										
			NON-AI DAUGHTERS									
STATES-	63	12	WITH HERD-MATES	12	9,003	5.0	452	4	8,544	442		
								DIFF.	459	10		
541052	.....										
			NON-AI DAUGHTERS									
STATES-	74,85	6	WITH HERD-MATES	9	7,735	4.9	377	13	7,512	366		
								DIFF.	223	11		
541084	RENDON-S CHAMPION MORDCCD											
08-18-51	445667 490335	15	NON-AI DAUGHTERS	21	6,536	4.7	309					
		11	WITH HERD-MATES	17	6,603	4.6	307	16	6,986	355		
STATES-	32,61							DIFF.	383-	48-		
541085	.....										
			NON-AI DAUGHTERS									
STATES-	61	5	WITH HERD-MATES	9	6,183	5.3	325	18	7,003	366		
								DIFF.	820-	41-		
541201	.....										
			NON-AI DAUGHTERS									
STATES-	34,35,61	5	WITH HERD-MATES	6	6,022	5.2	314	16	7,358	357		
								DIFF.	1,336-	43-		
541207	BELMONT REGAL.....											
09-19-51	492466 786228	63	NON-AI DAUGHTERS	137	6,838	5.6	381					
		48	WITH HERD-MATES	111	7,141	5.6	397	47	7,697	420		
STATES-	42,63,64,65							DIFF.	556-	23-		
541250	NOBLESSE ASTOR-DESIGN											
04-15-50	462313 418550	12	NON-AI DAUGHTERS	20	6,391	5.2	330					
		10	WITH HERD-MATES	18	6,487	5.2	335	7	7,634	392		
STATES-	63							DIFF.	1,147-	57-		
541278	SYBIL SCIPPIO-S SUCCESS											
08-15-51	400551 244525	10	NON-AI DAUGHTERS	13	7,393	5.1	376					
		6	WITH HERD-MATES	9	8,266	5.2	426	39	8,348	441		
STATES-	58							DIFF.	82-	15-		
541280	.....										
			NON-AI DAUGHTERS									
STATES-	64	5	WITH HERD-MATES	7	5,672	5.4	306	24	7,615	409		
								DIFF.	1,943-	103-		
541313	.....										
			NON-AI DAUGHTERS									
STATES-	74	11	WITH HERD-MATES	17	8,685	5.5	474					
		7		12	9,401	5.3	502	25	8,209	426		
								DIFF.	1,192	76		
541331	BASIL BOY KARNA-S STANDARD.....											
04-23-51	522499 343327	24	NON-AI DAUGHTERS	48	9,424	5.1	476					
		22	WITH HERD-MATES	44	9,618	5.1	486	10	9,770	506		
STATES-	12,13,14,92							DIFF.	152-	20-		
541359	.....										
			NON-AI DAUGHTERS									
STATES-	21	7	WITH HERD-MATES	12	7,260	6.0	437	16	8,071	440		
		5		9	7,743	5.9	457	DIFF.	328-	17		
541434	BRIGHAM VOLUNTEER HARTLEY.....											
11-27-51	454316 542661	21	NON-AI DAUGHTERS	38	8,143	4.9	396					
		15	WITH HERD-MATES	31	8,354	4.8	401	10	8,773	434		
STATES-	15							DIFF.	419-	33-		

SIRE'S OF DHIA DAUGHTERS

JERSEY

				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
541436	BRIGHAM VOLUNTEER HANLEY.....											
12-12-51	454316 507847	26	AI DAUGHTERS	48	9,811	4.8	469					
541436	AI STUD, 22-03	25	WITH HERD-MATES	47	9,930	4.8	474	13	9,046	463	8,539	421
STATES- 22,23,55								DIFF.	884	11		
		13	NON-AI DAUGHTERS	44	9,473	5.1	482	13	9,228	502		
		9	WITH HERD-MATES	37	9,982	5.0	504	DIFF.	754	2		
541442	.....										
STATES- 11		6	NON-AI DAUGHTERS	11	7,735	5.2	404	6	8,874	405		
			WITH HERD-MATES					DIFF.	1,139-	1-		
541461	JESTER NOBLE DICTATOR.....											
11-10-51	448354 682987	23	NON-AI DAUGHTERS	50	8,608	5.0	434	7	7,849	392		
STATES- 55			WITH HERD-MATES					DIFF.	759	42		
541470	BILTMORE JESTER PRIMATE.....											
09-04-51	510917 582697	24	AI DAUGHTERS	24	7,098	5.2	367	18	7,876	376	7,355	402
STATES- 13,58,65	AI STUD, 65-02		WITH HERD-MATES					DIFF.	778-	9-		
		16	NON-AI DAUGHTERS	41	7,294	5.2	381	22	7,272	366		
		8	WITH HERD-MATES	24	7,210	5.3	380	DIFF.	62-	14		
541506	.....										
STATES- 93		13	NON-AI DAUGHTERS	14	7,497	4.7	353	17	8,720	444		
			WITH HERD-MATES					DIFF.	1,223-	91-		
541510	.....										
AI STUD, 42-08			AI DAUGHTERS									
STATES- 42		5	WITH HERD-MATES	8	7,490	5.3	399	11	7,445	378	7,869	415
541512	SPARKLING NOBLE CHIEF.....											
08-16-51	473472 445486	4	AI DAUGHTERS	4	6,008	4.4	266	20	7,611	346	7,461	388
STATES- 43,48,71	AI STUD, 71-01		WITH HERD-MATES					DIFF.	1,603-	80-		
		8	NON-AI DAUGHTERS	17	6,780	5.7	384	16	7,529	417		
		5	WITH HERD-MATES	12	7,106	5.6	400	DIFF.	423-	17-		
541515	.....										
STATES- 64		6	NON-AI DAUGHTERS	10	6,233	5.0	311	18	6,988	326		
			WITH HERD-MATES					DIFF.	755-	15-		
541537	BELMONT JESTER PINN.....											
11-19-51	526995 755969	13	NON-AI DAUGHTERS	26	7,593	5.0	379	8	8,620	440		
STATES- 31,33,35,41,63		11	WITH HERD-MATES	23	7,824	4.9	387	DIFF.	796-	53-		
541539	JESTER BASILEUS ROYAL A.....											
03-01-52	441200 401758	11	NON-AI DAUGHTERS	16	5,970	5.2	310	13	8,185	411		
STATES- 23,42		9	WITH HERD-MATES	13	6,172	5.1	316	DIFF.	2,013-	95-		
541544	.....										
STATES- 57,58		11	NON-AI DAUGHTERS	25	7,179	5.1	366	33	10,375	412		
			WITH HERD-MATES					DIFF.	3,196-	46-		
541554	MONARCH VOLUNTEER.....											
12-26-51	502328 668638	9	NON-AI DAUGHTERS	19	9,723	4.9	475	28	8,928	464		
STATES- 34		7	WITH HERD-MATES	16	9,627	4.9	470	DIFF.	699	6		
541555	DUSTAN SYBIL BARON.....											
02-17-52	497760 517439	20	NON-AI DAUGHTERS	53	8,995	5.4	482	25	9,080	468		
STATES- 34,64		19	WITH HERD-MATES	49	8,921	5.3	473	DIFF.	159-	5		
541570	ASTORS WONDERFUL LUKE.....											
04-02-51	460815 316622	10	NON-AI DAUGHTERS	12	6,919	5.0	346	5	7,758	403		
STATES- 73,74		3	WITH HERD-MATES	3	5,450	4.7	256	DIFF.	2,308-	147-		
541597	PINN MOLLY BEACON.....											
06-06-51	428503 646084	15	AI DAUGHTERS	21	7,202	5.2	373	8	8,207	409	7,334	390
STATES- 43	AI STUD, 43-02		WITH HERD-MATES					DIFF.	1,005-	36-		
		7	NON-AI DAUGHTERS	15	8,563	4.9	417	6	8,248	440		
		6	WITH HERD-MATES	14	8,308	4.8	398	DIFF.	60	42-		
541599	.....										
AI STUD, 43-01			AI DAUGHTERS									
STATES- 43		4	WITH HERD-MATES	6	8,671	5.4	469	9	8,752	465	7,870	412
			NON-AI DAUGHTERS					DIFF.	81-	4		
		1	WITH HERD-MATES	3	7,450	4.7	349	9	8,467	380		
								DIFF.	1,017-	31-		
541601	BASIL ROYAL POLLY PINN											
08-11-51	425306 690416	26	AI DAUGHTERS	51	7,519	5.1	385	10	7,987	413	7,572	391
STATES- 33,35	AI STUD, 33-01	25	WITH HERD-MATES	48	7,533	5.1	385	DIFF.	454-	28-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	FAT	ADJ. HERO-MATES	AV.	PREDICTED AV.	
				NUMBER	LB	%	LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
541618	JOLLY OBSERVER.....											
02-12-52	524315 252630	64	AI DAUGHTERS	98	6,721	5.5	373					
	AI STUD, 25-07	60	WITH HERO-MATES	94	6,778	5.5	374		11	8,319	423	6,626 370
STATES-	14,21,23,41								DIFF. 1,541-		49-	
		2	NON-AI DAUGHTERS	2	6,795	5.8	394		5	7,685	404	
		1	WITH HERO-MATES	1	8,600	5.6	484		DIFF. 915		80	
541647	SCRIVELSBY OANDY MARMYON.....											
11-26-51	511681 536218	12	NON-AI DAUGHTERS	20	6,426	5.5	353					
		3	WITH HERO-MATES	8	7,547	5.5	414		7	9,142	464	
STATES-	13								DIFF. 1,595-		50-	
541676	.....										
		12	NON-AI DAUGHTERS	23	7,041	5.6	395					
STATES-	21,31	10	WITH HERO-MATES	20	7,223	5.6	402		10	7,360	391	
									DIFF. 137-		11	
541706	OTTAUQUECHEE BASILEUS ALEX.....											
11-07-51	462774 648935	36	NON-AI DAUGHTERS	95	7,732	5.0	388					
		33	WITH HERO-MATES	92	7,958	5.0	397		16	8,839	402	
STATES-	13,21								DIFF. 881-		5-	
541708	OTTAUQUECHEE BASILEUS BILL											
01-25-52	462774 461246	12	NON-AI DAUGHTERS	18	7,111	4.9	345					
		6	WITH HERO-MATES	10	7,843	4.8	377		5	8,081	421	
STATES-	13								DIFF. 238-		44-	
541775	.....										
		19	NON-AI DAUGHTERS	26	8,149	5.7	462		5	9,020	441	
STATES-	42		WITH HERO-MATES						DIFF. 871-		21	
541780	RUSH-S LENT PRINCE											
11-23-50	489294 582780	8	NON-AI DAUGHTERS	21	6,308	5.3	332					
		6	WITH HERO-MATES	19	6,772	5.2	350		14	7,305	388	
STATES-	51,52								DIFF. 533-		38-	
541781	CROWNING DESIGN PRINCE											
08-02-51	489295 582820	26	NON-AI DAUGHTERS	55	6,188	5.3	328					
		25	WITH HERO-MATES	53	6,241	5.3	330		17	7,139	360	
STATES-	51,52								DIFF. 898-		30-	
541786	HARMONY ROYAL JESTER											
01-07-52	511871 415045	13	NON-AI DAUGHTERS	20	6,086	5.5	332					
		6	WITH HERO-MATES	11	5,868	5.3	313		35	7,697	396	
STATES-	16,21,23,51,55,93								DIFF. 1,829-		83-	
541788	.....										
		5	NON-AI DAUGHTERS	8	7,285	5.5	401					
STATES-	11,14,21	4	WITH HERO-MATES	7	7,279	5.6	405		8	7,375	389	
									DIFF. 96-		16	
541792	.....										
		5	NON-AI DAUGHTERS	6	7,788	5.3	409					
STATES-	74	3	WITH HERO-MATES	4	7,813	5.5	427		8	8,686	461	
									DIFF. 873-		34-	
541804	.....										
			NON-AI DAUGHTERS									
STATES-	92	5	WITH HERO-MATES	10	6,820	5.5	374		7	7,434	396	
									DIFF. 614-		22-	
541805	.....										
			NON-AI DAUGHTERS									
STATES-	74	6	WITH HERO-MATES	6	5,542	4.7	262		14	6,622	323	
									DIFF. 1,080-		61-	
541810	SYBIL ROYAL BLEND.....											
01-23-51	496432 641699	20	NON-AI DAUGHTERS	40	7,680	5.3	408					
		19	WITH HERO-MATES	34	7,712	5.3	407		7	8,258	436	
STATES-	33								DIFF. 546-		29-	
541833	DREAMER DOUBLE SIR RICHARD.....											
05-27-51	472863 458001	12	NON-AI DAUGHTERS	27	5,945	5.1	305					
		7	WITH HERO-MATES	17	5,914	5.2	308		29	7,489	360	
STATES-	57								DIFF. 1,575-		52-	
541866	GEM-S OANDY ADVANCER.....											
01-07-52	493509 423802	26	NON-AI DAUGHTERS	51	10,017	5.6	561					
	AI STUD, 35-75	22	WITH HERO-MATES	42	9,929	5.6	558		8	9,191	491	
STATES-	31,82,92								DIFF. 738		67	
541875	W. R. S. G. BASIL WARD.....											
11-02-51	511619 720438		NON-AI DAUGHTERS									
		23	WITH HERO-MATES	38	6,805	5.2	357		9	7,089	359	
STATES-	33,74								DIFF. 284-		2-	
541877	.....										
		14	NON-AI DAUGHTERS	23	5,673	4.7	265					
STATES-	65	11	WITH HERO-MATES	18	5,518	4.7	258		8	6,203	308	
									DIFF. 685-		50-	
541878	.....										
			NON-AI DAUGHTERS									
STATES-	92	6	WITH HERO-MATES	13	8,153	5.3	430		6	8,559	449	
									DIFF. 406-		19-	

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	AOJ. MILK LB	HERO-MATES	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
				NUMBER	LB		LB	NUMBER	LB		LB	LB
541889	.....										
STATES-	74,85	6	NON-AI DAUGHTERS	6	7,367	5.4	395					
		3	WITH HERO-MATES	3	6,173	5.3	329	14	7,400	371		
								DIFF.	1,227-	42-		
541958	.....										
STATES-	31	5	NON-AI DAUGHTERS	12	7,561	5.2	390	8	7,910	400		
			WITH HERO-MATES					DIFF.	349-	10-		
541990	FALKLANDS ROYAL DESIGN PRINCE.....											
07-01-51	501077 645142	13	NON-AI DAUGHTERS	29	7,627	4.7	359					
STATES-	23,31,65	8	WITH HERO-MATES	20	7,765	4.6	361	13	7,839	389		
								DIFF.	74-	28-		
542015	.....										
STATES-	31,61	6	NON-AI DAUGHTERS	17	7,476	5.1	381	12	8,307	431		
			WITH HERO-MATES					DIFF.	831-	50-		
542021	.....										
STATES-	92	5	NON-AI DAUGHTERS	14	8,067	5.4	437					
		4	WITH HERO-MATES	12	7,946	5.3	420	20	8,170	438		
								DIFF.	224-	18-		
542027	SYBIL-S TOP NOTCH.....											
09-22-51	475668 645446	48	AI DAUGHTERS	57	8,137	4.9	402					
STATES-	42,43,48,55,57,58,64,65,71,84	45	WITH HERO-MATES	54	8,276	5.0	410	24	8,555	405	7,704	414
								DIFF.	279-	5		
		16	NON-AI DAUGHTERS	43	9,307	5.2	486					
		12	WITH HERO-MATES	38	9,371	5.3	493	11	8,984	468		
								DIFF.	387	25		
542059	JUNE VOLUNTEER CORONATOR CAP.....											
02-02-52	495636 469969	161	AI DAUGHTERS	292	9,078	5.0	451					
STATES-	82,91,92	157	WITH HERO-MATES	278	9,163	5.0	455	19	9,174	459	7,978	411
								DIFF.	11-	4-		
			NON-AI DAUGHTERS									
		1	WITH HERO-MATES	1	12,410	4.9	611	2	8,570	403		
								DIFF.	3,840	208		
542079	LAOY JESTER-S BEACON.....											
10-28-51	522900 737994	15	NON-AI DAUGHTERS	21	6,009	5.1	308					
STATES-	57,63	7	WITH HERO-MATES	12	6,846	4.9	333	14	7,153	368		
								DIFF.	307-	35-		
542082	.....										
STATES-	11,32	6	NON-AI DAUGHTERS	13	6,058	5.1	308					
		3	WITH HERO-MATES	10	6,590	5.0	332	12	7,894	398		
								DIFF.	1,304-	66-		
542084	.....										
STATES-	32	6	NON-AI DAUGHTERS	8	8,051	5.1	411	4	7,343	386		
			WITH HERO-MATES					DIFF.	708	25		
542086	GIVIA DESIGNER PIONEER.....											
01-08-52	517081 563524	9	NON-AI DAUGHTERS	14	7,317	5.4	392					
STATES-	32,33	8	WITH HERO-MATES	13	7,666	5.4	411	9	8,121	411		
								DIFF.	455-			
542092	.....										
STATES-	15,56	6	NON-AI DAUGHTERS	8	8,014	5.3	421					
		4	WITH HERO-MATES	6	7,876	5.4	429	12	7,376	391		
								DIFF.	500	38		
542103	DANDY AIM SIR.....											
12-23-51	492466 509216	27	NON-AI DAUGHTERS	60	6,278	5.5	347					
STATES-	58,64	20	WITH HERO-MATES	47	6,456	5.5	354	48	7,394	401		
								DIFF.	938-	47-		
542158	.....										
STATES-	42,43	10	NON-AI DAUGHTERS	22	7,352	5.2	381	7	7,375	369		
			WITH HERO-MATES					DIFF.	23-	12		
542186	.....										
STATES-	65	14	NON-AI DAUGHTERS	27	7,948	4.7	375	31	8,276	406		
			WITH HERO-MATES					DIFF.	328-	31-		
542190	WEL BRAMPTON BRIGHT AIM.....											
12-15-49	433962 410474	16	NON-AI DAUGHTERS	42	7,373	4.8	357	11	8,496	419		
STATES-	52,74		WITH HERO-MATES					DIFF.	1,123-	62-		
542204	SUPER AIM JESTER.....											
03-15-52	488865 503844	9	NON-AI DAUGHTERS	20	7,637	5.3	406					
STATES-	13,14	6	WITH HERO-MATES	17	7,579	5.4	407	9	8,667	451		
								DIFF.	1,088-	44-		
542236	SYBIL POMPEY TREVA BARONET.....											
10-16-51	435238 649258	29	NON-AI DAUGHTERS	48	8,738	5.2	455					
STATES-	57,58	28	WITH HERO-MATES	46	8,782	5.2	460	41	9,138	473		
								DIFF.	356-	13-		
542289	SPARKLING ROYAL DRAGONIS PRINCE.....											
03-12-51	445312 546556	25	NON-AI DAUGHTERS	42	8,199	5.1	419					
STATES-	48,73	19	WITH HERO-MATES	34	8,634	5.1	441	7	8,642	446		
								DIFF.	8-	5-		

SIRE OF DHIA DAUGHTERS

JERSEY

					AV. PRODUCTION OF DAU.				AOJ. HERO-MATES			AV. PREDICTED	
					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	LB	%	LB		LB	LB	LB	LB
542301	WONDERFUL PAULINE COMMANDO.....												
03-15-52	531271 245640	13	NON-AI DAUGHTERS	23	8,036	4.9	397						
		7	WITH HERO-MATES	13	8,501	5.0	425						
STATES-	23,31,34								9	7,805	414		
									DIFF.	696	11		
542303	.....											
AI STUD, 71-01		6	AI DAUGHTERS	13	6,509	5.0	327						
STATES- 71		5	WITH HERO-MATES	11	6,299	5.0	315		15	7,525	352	7,503	398
542304	BRAMPTON STANDARD BEACON.....												
03-24-51	10111595 10150923	23	AI DAUGHTERS	31	7,198	5.2	373						
	AI STUD, 71-01	20	WITH HERO-MATES	27	7,247	5.1	373		14	7,989	371	7,415	409
STATES-	65,71,72								DIFF.	742-	2		
542342	.....											
STATES-	11,13	24	NON-AI DAUGHTERS	38	6,599	5.3	351		7	7,791	391		
			WITH HERO-MATES						DIFF.	1,192-	40-		
542344	.....											
STATES-	71	7	NON-AI DAUGHTERS	7	7,610	4.8	364		23	8,392	381		
			WITH HERO-MATES						DIFF.	782-	17-		
542364	BASIL MISTY SUCCESSOR.....												
03-19-51	506504 456825	13	NON-AI DAUGHTERS	26	7,423	5.5	407						
		9	WITH HERO-MATES	21	7,666	5.3	406		31	7,769	430		
STATES-	51,58								DIFF.	103-	24-		
542370	ROYALIST STANDARD A. BEACON.....												
05-24-51	526993 572860	14	NON-AI DAUGHTERS	23	9,191	5.1	465						
		9	WITH HERO-MATES	18	9,770	5.0	490		20	8,631	450		
STATES-	34,74								DIFF.	1,139	40		
542372	JESTER B. NOBLE AIM.....												
07-20-51	441200 364369	63	AI DAUGHTERS	64	6,636	5.3	353						
	AI STUD, 31-01	58	WITH HERO-MATES	59	6,781	5.3	361		17	8,080	404	6,820	374
STATES-	31,32,33,35,41,42,56,63,65,71,73,74,84	52	NON-AI DAUGHTERS	113	7,925	5.6	446		9	8,576	452		
		47	WITH HERO-MATES	94	8,062	5.6	453		DIFF.	514-	1		
542373	JESTER PINN X.....												
09-15-51	441200 550441		AI DAUGHTERS										
	AI STUD, 42-08	5	WITH HERO-MATES	7	7,798	5.1	397		6	7,997	413	7,814	405
STATES-	42,43	9	NON-AI DAUGHTERS	17	6,554	5.4	357		DIFF.	199-	16-		
		7	WITH HERO-MATES	15	6,428	5.5	356		8	7,504	386		
									DIFF.	1,076-	30-		
542376	.....											
STATES-	34,72,74	5	NON-AI DAUGHTERS	5	7,740	4.9	376						
		4	WITH HERO-MATES	4	8,328	4.7	393		4	7,797	412		
									DIFF.	531	19-		
542396	.....											
STATES-	14,92	5	NON-AI DAUGHTERS	8	7,959	5.1	405		11	8,410	452		
			WITH HERO-MATES						DIFF.	451-	47-		
542430	.....											
STATES-	65	15	NON-AI DAUGHTERS	34	8,407	4.3	361		6	7,638	362		
			WITH HERO-MATES						DIFF.	769	1-		
542446	.....											
STATES-	61	5	NON-AI DAUGHTERS	8	6,401	4.8	310		30	6,932	352		
			WITH HERO-MATES						DIFF.	531-	42-		
542448	TRISTRAM BASIL DESIGN.....												
06-10-51	521598 465666	11	NON-AI DAUGHTERS	15	6,420	5.1	327						
		7	WITH HERO-MATES	9	6,136	5.1	315		5	7,751	369		
STATES-	35								DIFF.	1,615-	54-		
542459	.....											
STATES-	57	7	NON-AI DAUGHTERS	9	6,744	5.0	340		22	9,970	420		
			WITH HERO-MATES						DIFF.	3,226-	80-		
542484	DOON HEAD BEACON BASILISCUS.....												
05-10-51	522107 193254	31	NON-AI DAUGHTERS	75	7,610	5.3	406						
		22	WITH HERO-MATES	62	7,969	5.3	422		10	9,476	439		
STATES-	21								DIFF.	1,507-	17-		
542513	SELECTED STAN FAVORITE.....												
10-08-51	454783 545824	18	NON-AI DAUGHTERS	32	8,240	5.1	423						
		15	WITH HERO-MATES	28	8,467	5.1	433		28	8,699	432		
STATES-	57,63								DIFF.	232-	1		
542575	.....											
STATES-	42	9	NON-AI DAUGHTERS	14	5,909	5.2	306		5	8,248	385		
			WITH HERO-MATES						DIFF.	2,339-	79-		
542603	PIXY-S 5Y81L MONARCH.....												
02-10-52	506331 553310		NON-AI DAUGHTERS	28	6,207	5.4	335		33	7,190	335		
STATES-	42	19	WITH HERO-MATES						DIFF.	983-			
542606	.....											
STATES-	82,91	5	NON-AI DAUGHTERS	7	8,087	5.8	473						
		4	WITH HERO-MATES	6	8,041	5.9	471		5	7,346	408		
									DIFF.	695	63		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	ADJ. HERO-MATES	AV.	PREDICTED AV.
				NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK
									LB	LB	FAT
542608	-----										
STATES-	22	6	NON-AI DAUGHTERS WITH HERO-MATES	12	8,298	5.3	438	20	9,020	436	
								DIFF.	722-	2	
542615	808-S WILLONYX DESIGN										
09-11-51	483284 599786	9	NON-AI DAUGHTERS	13	5,132	5.0	255				
STATES-	74	8	WITH HERO-MATES	8	5,161	5.0	258	3	6,487	332	
								DIFF.	1,326-	74-	
542625	ZINNIA-S DOUBLE VOLUNTEER										
09-01-51	491174 676064	24	NON-AI DAUGHTERS	59	7,584	5.2	391				
STATES-	74	22	WITH HERO-MATES	56	7,545	5.1	387	12	7,217	380	
								DIFF.	328	7	
542650	ZINNIA-S MELODY COMET.....										
03-17-52	462656 743567		AI DAUGHTERS								
STATES-	35,41	9	WITH HERO-MATES	21	6,743	5.4	367	9	7,753	405	7,439 394
								DIFF.	1,010-	38-	
		5	NON-AI DAUGHTERS	10	6,541	5.5	361	12	7,780	398	
			WITH HERO-MATES					DIFF.	1,239-	37-	
542672	H1-8 FRED ANOY										
07-30-51	489525 732671	9	NON-AI DAUGHTERS	10	6,361	5.6	357	8	7,231	397	
STATES-	42		WITH HERO-MATES					DIFF.	870-	40-	
542675	SIGNAL RUBY OIANA SAM.....										
11-23-51	533904 437109	33	NON-AI DAUGHTERS	59	8,182	5.1	419				
STATES-	74	23	WITH HERO-MATES	44	8,205	5.1	415	11	9,017	456	
								DIFF.	812-	41-	
542721	FOSTER-S COMMANDO CAPPER.....										
02-24-51	476140 768112	10	NON-AI DAUGHTERS	18	9,806	4.9	480	4	9,474	472	
STATES-	92		WITH HERO-MATES					DIFF.	332	8	
542769	-----										
STATES-	48,73	5	NON-AI DAUGHTERS	7	6,444	5.0	323				
		1	WITH HERO-MATES	2	9,735	4.9	473	5	8,833	476	
								DIFF.	902	3-	
542844	-----										
STATES-	87	5	NON-AI DAUGHTERS	8	6,850	5.6	384	9	8,765	464	
			WITH HERO-MATES					DIFF.	1,915-	80-	
542863	BONNIEMDDR WINSOME-S PINNACLE.....										
07-07-51	517748 544026	18	NON-AI DAUGHTERS	43	6,194	5.3	329				
STATES-	92	15	WITH HERO-MATES	39	6,093	5.4	327	13	7,181	371	
								DIFF.	1,088-	44-	
542867	-----										
STATES-	22,23	5	NON-AI DAUGHTERS	10	7,488	5.1	384				
		3	WITH HERO-MATES	6	7,228	5.1	370	14	8,316	430	
								DIFF.	1,088-	60-	
542908	SIEGFRIED MOEL DUKE.....										
10-10-51	457043 289906	21	AI DAUGHTERS	35	7,671	5.5	419				
STATES-	13,21	17	WITH HERO-MATES	29	7,731	5.5	422	10	8,322	412	7,551 416
								DIFF.	591-	10	
		7	NON-AI DAUGHTERS	17	7,959	5.3	420				
		4	WITH HERO-MATES	13	8,125	5.6	454	6	8,721	442	
								DIFF.	596-	12	
542959	ADMIRAL ROSEBOY RUSH										
11-24-51	526138 774991	9	NON-AI DAUGHTERS	16	6,152	5.2	321				
STATES-	31	6	WITH HERO-MATES	10	6,934	4.9	340	8	7,331	378	
								DIFF.	397-	38-	
542961	ITASKA-S FILLPAIL BEAU.....										
02-01-52	503521 663033	21	NON-AI DAUGHTERS	40	8,021	5.3	423	15	7,681	380	
STATES-	15,21,23,31,51,56,58		WITH HERO-MATES					DIFF.	340	43	
542963	-----										
STATES-	34	6	NON-AI DAUGHTERS	11	9,777	4.9	479	7	8,483	448	
			WITH HERO-MATES					DIFF.	1,294	31	
542984	BRIGHAM REX INGRAM.....										
03-01-52	471121 347489	24	NON-AI DAUGHTERS	49	8,754	5.1	443				
STATES-	52	17	WITH HERO-MATES	40	9,485	5.1	483	14	8,898	448	
								DIFF.	587	35	
543030	CARTAGENA BASIL EAGLE.....										
05-13-50	510554 247545	12	NON-AI DAUGHTERS	40	8,300	5.7	470	44	9,257	508	
STATES-	92		WITH HERO-MATES					DIFF.	957-	38-	
543084	-----										
STATES-	22	16	NON-AI DAUGHTERS	40	8,275	5.2	426	17	9,325	438	
			WITH HERO-MATES					DIFF.	1,050-	12-	
543173	ROMANCER-S MOOR DILLIE										
10-13-51	473734 401676	8	NON-AI DAUGHTERS	11	8,469	5.6	478				
STATES-	21	7	WITH HERO-MATES	10	8,543	5.6	482	11	8,162	439	
								DIFF.	381	43	

SIREs OF DHIA DAUGHTERS

JERSEY				RECORDS	AV. PRODUCTION	OF DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	NUMBER	MILK	FAT	MILK	FAT
					LB	%		LB	LB	LB	LB
543195	JESTER SPARKLING PEER.....										
02-10-52	506659 559697	16	AI DAUGHTERS	25	7,187	5.3	384				
	AI STUD, 43-02	14	WITH HERD-MATES	23	7,370	5.3	390				
STATES-	41,42,43,61,74,84							6	7,687	398	7,690 405
		17	NON-AI DAUGHTERS	37	7,619	5.8	439	DIFF.	317-	8-	
		14	WITH HERD-MATES	29	7,556	5.8	440	8	8,476	440	
								DIFF.	920-		
543230	8ASIL-S EMINENT NOBLEMAN.....										
12-04-48	458330 343197	30	NON-AI DAUGHTERS	72	7,037	5.8	411				
		26	WITH HERD-MATES	63	7,202	5.9	425	10	7,797	424	
STATES-	52,55							DIFF.	595-	1	
543273	.....									
		7	NON-AI DAUGHTERS	20	7,759	5.9	456				
STATES-	21	5	WITH HERD-MATES	17	8,407	5.9	496	16	9,183	455	
								DIFF.	776-	41	
543337	ZAVAL-S MT. EPHRAIM TOBIAS.....										
02-08-52	447544 452804	12	NON-AI DAUGHTERS	26	8,380	5.8	482				
		10	WITH HERD-MATES	23	8,435	5.8	492	12	8,743	470	
STATES-	13							DIFF.	308-	22	
543376	.....									
		10	NON-AI DAUGHTERS	17	7,397	5.5	405				
STATES-	31,55	9	WITH HERD-MATES	16	7,737	5.5	425	10	8,083	406	
								DIFF.	346-	19	
543503	U.S. LEW DI DWL AH LAD										
03-23-52	426769 461081	12	NON-AI DAUGHTERS	30	7,710	5.2	403				
		11	WITH HERD-MATES	29	7,776	5.2	404	25	8,439	434	
STATES-	63							DIFF.	663-	30-	
543540	.....									
			NON-AI DAUGHTERS								
STATES-	21	9	WITH HERD-MATES	14	6,880	4.9	335	15	7,881	389	
								DIFF.	1,001-	54-	
543691	.....									
		11	NON-AI DAUGHTERS	13	7,616	4.8	364				
STATES-	32	10	WITH HERD-MATES	10	7,572	4.8	364	6	7,326	355	
								DIFF.	246	9	
543692	VOLUNTEER DIPSY ZAR.....										
07-06-51	454316 404260	15	NON-AI DAUGHTERS	37	8,429	5.2	441				
		12	WITH HERD-MATES	32	8,538	5.2	443	7	8,724	449	
STATES-	21							DIFF.	186-	6-	
543719	.....									
			NON-AI DAUGHTERS								
STATES-	14	12	WITH HERD-MATES	21	9,238	5.5	507	10	8,982	482	
								DIFF.	256	25	
543758	.....									
AI STUD, 63-03		6	AI DAUGHTERS	7	7,104	5.0	354				
STATES-	63	3	WITH HERD-MATES	4	7,195	5.1	369	26	6,979	354	7,893 412
543759	.....									
AI STUD, 42-02		15	NON-AI DAUGHTERS	19	7,336	5.5	404				
STATES-	41,42,46,47	14	WITH HERD-MATES	18	7,259	5.5	400	11	7,077	366	
								DIFF.	182	34	
543763	JESTER BRAMPTON DANDY 8ASIL.....										
03-19-52	448354 711279	41	NON-AI DAUGHTERS	83	5,994	5.1	304				
		39	WITH HERD-MATES	76	6,012	5.0	303	9	6,715	333	
STATES-	56							DIFF.	703-	30-	
543795	ROYALIST-S GREAT ADVANCER.....										
06-07-51	479988 524416	17	NON-AI DAUGHTERS	37	5,101	5.0	254				
		16	WITH HERD-MATES	34	5,092	4.9	252	15	5,282	273	
STATES-	33							DIFF.	190-	21-	
543858	.....									
			NON-AI DAUGHTERS								
STATES-	91	5	WITH HERD-MATES	10	9,805	5.7	559	6	9,482	526	
								DIFF.	323	33	
543895	CHARMING VICTOR SIEGFRIED.....										
03-04-52	452574 575425		NON-AI DAUGHTERS								
		11	WITH HERD-MATES	24	8,135	5.1	415	9	8,216	416	
STATES-	43							DIFF.	81-	1-	
543904	.....									
		5	NON-AI DAUGHTERS	11	7,533	5.2	390				
STATES-	64	3	WITH HERD-MATES	8	8,473	5.1	433	5	7,757	397	
								DIFF.	716	36	
543905	.....									
		7	NON-AI DAUGHTERS	13	5,527	5.0	277				
STATES-	64,65	3	WITH HERD-MATES	7	3,968	4.9	195	11	7,488	374	
								DIFF.	3,520-	179-	
543967	.....									
			NON-AI DAUGHTERS								
STATES-	43	6	WITH HERD-MATES	17	8,157	6.0	487	4	8,118	456	
								DIFF.	39	31	
543973	.....									
AI STUD, 71-01			AI DAUGHTERS								
STATES-	71	6	WITH HERD-MATES	7	6,218	5.0	312	17	8,019	361	7,279 392

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. MILK	HERO-MATES	AV. FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
543986	SHADEWELL SYBIL KENT											
02-26-52	518291	578993	11	NON-AI DAUGHTERS	20	9,191	5.4	492				
			5	WITH HERO-MATES	14	9,186	5.4	495	22	9,539	503	
STATES-	21								DIFF.	353-	8-	
544016	SYBIL LUCKY LEADER.....											
10-25-51	467752	546757	28	NON-AI DAUGHTERS	57	8,355	5.5	463				
			24	WITH HERO-MATES	51	8,448	5.5	466	28	8,189	442	
STATES-	13								DIFF.	259	24	
544017	SUCCESSOR SYBIL SUPREME.....											
12-29-51	470946	675799	27	NON-AI DAUGHTERS	49	8,783	5.4	478				
			14	WITH HERO-MATES	31	9,399	5.5	519	19	8,980	457	
STATES-	22,51,52								DIFF.	419	62	
544019	.....										
			5	NON-AI DAUGHTERS	7	7,391	5.6	417				
STATES-	92		3	WITH HERO-MATES	5	7,724	5.5	422	16	8,237	424	
									DIFF.	513-	2-	
544020	SIGNAL WELCOME SUCCESS.....											
11-26-52	527637	734726		NON-AI DAUGHTERS								
			33	WITH HERO-MATES	79	9,956	5.1	508	8	9,768	512	
STATES-	92								DIFF.	188	4-	
544042	JESTER BASILEUS VALIANT X.....											
09-09-51	441200	224868	120	AI DAUGHTERS	220	7,203	5.2	377				
	AI STUD, 23-05		119	WITH HERO-MATES	216	7,220	5.2	378	10	8,115	404	7,085 386
STATES-	21,23,31								DIFF.	895-	26-	
544044	JESTER SPORTING BASILEUS CLAIM.....											
11-23-51	441200	368528	53	NON-AI DAUGHTERS	88	7,374	5.4	398				
			47	WITH HERO-MATES	76	7,337	5.4	396	13	7,805	426	
STATES-	34,35,74								DIFF.	468-	30-	
544094	BARONET DESIGN SUNDAY											
01-09-52	454049	394777	15	NON-AI DAUGHTERS	29	7,098	5.4	381				
			14	WITH HERO-MATES	27	7,151	5.3	379	12	7,324	372	
STATES-	58								DIFF.	173-	7	
544200	.....										
			23	NON-AI DAUGHTERS	43	6,381	5.3	341				
STATES-	55,58		21	WITH HERO-MATES	41	6,526	5.4	351	27	7,055	357	
									DIFF.	529-	6-	
544213	SPARKLING SULTAN SIR DANDY.....											
08-21-51	499211	789620	28	NON-AI DAUGHTERS	62	8,139	5.6	456				
			23	WITH HERO-MATES	53	8,547	5.6	480	14	8,537	470	
STATES-	31								DIFF.	10	10	
544214	.....										
				NON-AI DAUGHTERS								
STATES-	92		10	WITH HERO-MATES	14	8,277	5.2	432	19	9,109	441	
									DIFF.	832-	9-	
544276	ADVANCER DREAMING VICTOR.....											
03-16-51	511213	530540	21	NON-AI DAUGHTERS	51	8,492	5.0	427				
			20	WITH HERO-MATES	47	8,497	5.0	427	5	7,887	384	
STATES-	31,32								DIFF.	610	43	
544287	SIGNAL WELCOME ASTOR.....											
09-14-51	419248	525643	273	AI DAUGHTERS	474	9,038	5.4	486				
	AI STUD, 91-01		261	WITH HERO-MATES	448	9,066	5.4	487	12	9,234	475	7,839 427
STATES-	43,81,82,91,92								DIFF.	168-	12	
544382	IMP. WINSOME LIBERATOR.....											
04-26-50	517081	56453	54	NON-AI DAUGHTERS	97	8,491	5.8	489				
			42	WITH HERO-MATES	77	8,755	5.7	501	12	8,395	463	
STATES-	13,14,21,22,23,31,34,35,43,50,51,52,61,86								DIFF.	560	38	
544397	TRISTRAM BASIL SIR											
09-27-51	435991	642590		AI DAUGHTERS								
	AI STUD, 31-02		5	WITH HERO-MATES	11	7,051	5.4	379	7	7,986	397	7,600 404
STATES-	31		3	NON-AI DAUGHTERS	4	8,215	5.1	415	DIFF.	935-	18-	
544400	DANDY SPARKLING CHALLENGER.....											
01-04-52	452006	696307		NON-AI DAUGHTERS								
			10	WITH HERO-MATES	22	9,310	5.4	506	4	9,701	462	
STATES-	91								DIFF.	391-	44	
544401	STANDARD TRISTRAM CHAMPION.....											
01-07-52	519828	796085	26	NON-AI DAUGHTERS	50	8,679	5.2	455				
	AI STUD, 41-01		23	WITH HERO-MATES	47	8,862	5.3	466	8	8,196	427	
STATES-	41								DIFF.	666	39	
544453	LA PINE FAVORITE SHOWMAN.....											
01-27-52	493165	753324	12	NON-AI DAUGHTERS	24	9,866	5.4	537				
			10	WITH HERO-MATES	18	9,887	5.4	536	3	9,872	534	
STATES-	92								DIFF.	15	2	
544455	.....										
				NON-AI DAUGHTERS								
STATES-	92		16	WITH HERO-MATES	37	8,173	5.0	408	5	8,475	426	
									DIFF.	302-	18-	

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	RECORS	MILK	TEST	DAU.	AOJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	NUMBER	LB	%	FAT	NUMBER	MILK	FAT	MILK	FAT
								LB		LB	LB	LB	LB
544464	.....											
		6	NON-AI DAUGHTERS	9	9,318	5.4	506						
STATES- 13		3	WITH HERO-MATES	6	9,866	5.5	545		14	10,767	541		
									DIFF.	901-	4		
544475	WONDERFUL SELECT OF M. F.....												
01-25-51	448354 542625	32	NON-AI DAUGHTERS	46	7,622	5.0	382						
STATES- 31,55		27	WITH HERO-MATES	36	7,252	5.0	364		4	7,774	367		
									DIFF.	522-	3-		
544480	ZINNIAS ADVANCER PILOT.....												
11-28-51	462656 631374	42	NON-AI DAUGHTERS	80	9,160	5.7	522						
STATES- 12,13,21,22,31,35,47,74		35	WITH HERO-MATES	68	9,125	5.7	517		20	9,608	521		
									DIFF.	483-	4-		
544504	.....											
STATES- 21		5	NON-AI DAUGHTERS	5	6,014	5.2	313						
544523	DESIGNS DREAMING VICTOR.....												
11-05-51	489295 605865		AI DAUGHTERS										
	AI STUD, 41-01	11	WITH HERO-MATES	11	8,378	5.3	440		11	8,123	413	8,000	423
STATES- 41,42,45,51									DIFF.	255	27		
		12	NON-AI DAUGHTERS	18	8,271	5.5	452		6	7,272	385		
		10	WITH HERO-MATES	14	8,027	5.6	447		DIFF.	755	62		
544539	POLLY-S VALIANT AIM.....												
12-12-51	425030 643783	13	NON-AI DAUGHTERS	26	7,471	5.3	394						
STATES- 21		6	WITH HERO-MATES	18	8,088	5.3	431		10	8,983	466		
									DIFF.	895-	35-		
544549	COMMANOO NOBLE PRINCE.....												
07-05-51	507712 483101	14	NON-AI DAUGHTERS	29	7,592	5.4	407						
STATES- 21,31		13	WITH HERO-MATES	26	7,780	5.3	416		6	8,349	424		
									DIFF.	569-	8-		
544611	SIGNAL VOLUNTEER CONFIDENCE.....												
07-15-51	419248 747519	25	NON-AI DAUGHTERS	54	9,009	4.9	445						
STATES- 82,92		22	WITH HERO-MATES	42	9,074	4.9	448		15	8,422	441		
									DIFF.	652	7		
544642	.....											
STATES- 55,58		22	NON-AI DAUGHTERS	35	7,590	5.3	405						
		21	WITH HERO-MATES	33	7,467	5.3	398		25	7,171	362		
									DIFF.	296	36		
544657	MARLEE COMMANOO RECORD												
12-09-51	457631 631364	13	NON-AI DAUGHTERS	23	8,542	5.1	433						
STATES- 34		11	WITH HERO-MATES	21	8,632	5.0	432		13	8,571	452		
									DIFF.	61	20-		
544666	TRISTRAM HERO.....												
03-18-52	500929 682908	25	NON-AI DAUGHTERS	59	7,467	5.2	392						
STATES- 14,21		19	WITH HERO-MATES	49	7,487	5.3	397		37	8,120	419		
									DIFF.	633-	22-		
544667	COURAGEOUS SECRET SHERIFF												
04-04-52	413575 416139	21	NON-AI DAUGHTERS	36	7,832	5.6	436						
STATES- 11,12,13,14,21		17	WITH HERO-MATES	25	8,020	5.5	443		14	8,778	441		
									DIFF.	758-	2		
544668	.....											
STATES- 21		10	NON-AI DAUGHTERS	12	7,178	5.3	377						
		7	WITH HERO-MATES	9	7,096	5.2	368		13	7,577	383		
									DIFF.	481-	15-		
544669	TRISTRAM MAGIC MAN												
03-08-52	500929 524579	8	NON-AI DAUGHTERS	12	7,463	5.2	389						
STATES- 13		6	WITH HERO-MATES	9	7,662	5.3	404		14	10,548	451		
									DIFF.	2,886-	47-		
544679	.....											
STATES- 51,52		5	NON-AI DAUGHTERS	9	7,240	5.6	402						
		3	WITH HERO-MATES	7	7,290	5.7	414		7	8,496	430		
									DIFF.	1,206-	16-		
544693	.....											
STATES- 21,31,34,35			NON-AI DAUGHTERS										
		7	WITH HERO-MATES	12	6,777	5.5	375		16	7,912	404		
									DIFF.	1,135-	29-		
544713	EDGELEA JESTER ROYAL BEACON.....												
11-21-50	10116421 10182609		NON-AI DAUGHTERS										
STATES- 23		9	WITH HERO-MATES	12	6,461	5.4	352		6	7,806	417		
									DIFF.	1,345-	65-		
544751	JESTER JIM ADVANCER.....												
01-01-52	488392 331355		AI DAUGHTERS										
	AI STUO, 31-01	5	WITH HERO-MATES	5	7,878	4.8	380		15	8,238	416	7,774	400
STATES- 22,23,31,32,41									DIFF.	360-	36-		
		18	NON-AI DAUGHTERS	33	8,733	5.1	447		10	8,447	439		
		12	WITH HERO-MATES	25	8,015	5.1	410		DIFF.	432-	29-		
544752	.....											
STATES- 21,31			NON-AI DAUGHTERS										
		6	WITH HERO-MATES	10	7,476	5.8	436		13	8,471	436		
									DIFF.	995-			

SIREs OF DHIA DAUGHTERS

JERSEY

					AV. PRODUCTION RECORDS NUMBER	MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
544781	TRISTRAM ADVANCER BASIL.....												
03-24-51	493165 767163	14	NDN-AI DAUGHTERS	25	7,967	5.6	445		7	8,782	464		
STATES- 42			WITH HERD-MATES						DIFF.	815-	19-		
544810	SUNSET TDPFLIGHT WALLY.....												
06-21-52	519399 769549	17	NDN-AI DAUGHTERS	31	8,721	5.5	482		9	9,899	545		
STATES- 34,74		13	WITH HERD-MATES	22	8,656	5.5	476		DIFF.	1,243-	69-		
544924	.....											
		7	NDN-AI DAUGHTERS	11	6,611	5.1	336						
STATES- 55,57		6	WITH HERD-MATES	10	6,596	5.2	340		22	6,663	342		
									DIFF.	67-	2-		
544930	.....											
		6	NDN-AI DAUGHTERS	11	6,221	4.7	290						
STATES- 64		1	WITH HERD-MATES	1	7,340	4.3	315		16	8,488	323		
									DIFF.	1,148-	8-		
544963	.....											
			NDN-AI DAUGHTERS										
STATES- 87		10	WITH HERD-MATES	14	7,240	5.3	382		7	7,639	392		
									DIFF.	399-	10-		
544984	COMMANDD-S FAVORITE RUSH												
05-22-52	509188 642418	32	AI DAUGHTERS	52	11,725	5.6	431						
	AI STUD, 33-02	31	WITH HERD-MATES	51	7,733	5.6	433		9	8,253	425	7,521	416
STATES- 22,33									DIFF.	520-	8		
		2	NDN-AI DAUGHTERS	3	6,470	5.0	323						
545002	BLDNDIE-S Y-8RDDK JDLL.....												
02-16-52	494998 509848	45	NDN-AI DAUGHTERS	97	6,952	5.4	376						
		31	WITH HERD-MATES	80	7,137	5.4	386		23	7,937	413		
STATES- 21									DIFF.	800-	27-		
545016	.....											
		5	NDN-AI DAUGHTERS	8	6,939	5.4	374						
STATES- 35,42		4	WITH HERD-MATES	7	6,641	5.5	368		16	7,213	375		
									DIFF.	572-	7-		
545021	BELMONT SDNIA FANNY VALIANT												
03-13-52	526994 726317	11	NDN-AI DAUGHTERS	22	6,668	4.6	305						
		9	WITH HERD-MATES	20	6,689	4.6	306		11	8,423	418		
STATES- 34									DIFF.	1,734-	112-		
545078	GREENBELT-S RDYAL MARY-S KING.....												
01-01-52	432667 568973	23	NDN-AI DAUGHTERS	55	8,954	4.9	440						
	AI STUD, 35-75	22	WITH HERD-MATES	52	9,115	4.9	448		5	8,582	436		
STATES- 73									DIFF.	533	12		
545086	STARDUST 8RDWNY-S FILLPAIL DESIGN.....												
07-21-51	496173 830606	35	NDN-AI DAUGHTERS	50	9,050	5.5	498						
		34	WITH HERD-MATES	49	8,999	5.5	498		52	9,611	508		
STATES- 93									DIFF.	612-	10-		
545091	.....											
		5	NDN-AI DAUGHTERS	9	8,091	5.8	467						
STATES- 91,92		3	WITH HERD-MATES	4	7,785	5.5	426		10	8,135	418		
									DIFF.	350-	8		
545108	.....											
		6	NDN-AI DAUGHTERS	10	6,736	5.4	365						
STATES- 42,84		5	WITH HERD-MATES	8	7,173	5.3	381		11	7,829	414		
									DIFF.	656-	33-		
545195	.....											
			NDN-AI DAUGHTERS										
STATES- 43,74		6	WITH HERD-MATES	8	6,769	4.7	315		26	7,980	390		
									DIFF.	1,211-	75-		
545227	SULTAN-S STANDARD SOVEREIGN												
07-07-51	10116535 1899809	15	NDN-AI DAUGHTERS	20	8,373	5.2	433						
		7	WITH HERD-MATES	9	7,672	5.0	380		9	7,375	379		
STATES- 21									DIFF.	297	1		
545245	DRACONIS STANDARD EASTER LATE.....												
04-14-52	508870 768751	22	NDN-AI DAUGHTERS	49	9,064	5.4	489		8	8,896	470		
STATES- 91			WITH HERD-MATES						DIFF.	168	19		
545254	TRIPLE STANDARD VOLUNTEER.....												
10-31-51	471511 780194	14	NDN-AI DAUGHTERS	29	5,736	5.5	313						
		11	WITH HERD-MATES	23	6,140	5.4	333		4	6,971	377		
STATES- 34									DIFF.	831-	44-		
545271	.....											
		5	NDN-AI DAUGHTERS	7	6,906	6.2	427						
STATES- 91,92		2	WITH HERD-MATES	4	6,220	6.2	387		17	10,479	476		
									DIFF.	4,259-	89-		
545324	MERMAID DXFORD DWL.....												
02-05-45	397814 900395	40	NDN-AI DAUGHTERS	111	9,071	5.2	473						
		39	WITH HERD-MATES	100	9,046	5.2	472		17	9,161	447		
STATES- 55									DIFF.	115-	25		

SIRE OF DHIA DAUGHTERS

JERSEY					AV. PRODUCTION OF				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
545337	STANOARO	REGENT OF GREEN KNOLL											
12-16-47	518010	581654	10	NON-AI DAUGHTERS	19	7,905	5.7	453					
			9	WITH HERO-MATES	17	7,857	5.8	452	17	8,208	456		
STATES- 51									DIFF.	351-	4-		
545350	STANDARD PEARL XENIA OESIGN.....												
D3-D3-52	491810	388912	20	NON-AI DAUGHTERS	30	7,136	4.6	329	20	7,127	347		
				WITH HERO-MATES					DIFF.	9	18-		
STATES- 58													
545351	HARMONY DRACONIS COMMANOS.....												
12-16-51	509188	711361	42	NON-AI DAUGHTERS	73	8,213	5.7	469					
			33	WITH HERO-MATES	62	8,181	5.7	463	14	8,283	445		
STATES- 21,22,23,55									DIFF.	102-	18		
545362	.....											
			6	NON-AI DAUGHTERS	9	8,661	5.4	465					
STATES- 15			3	WITH HERO-MATES	5	9,337	5.4	502	27	8,042	435		
									DIFF.	1,295	67		
545509	.....											
				NON-AI DAUGHTERS									
STATES- 41,42			11	WITH HERO-MATES	23	8,924	5.5	494	8	7,898	408		
									DIFF.	1,026	86		
545520	STANDARD DREAMING SIR DREAMER.....												
D4-20-52	488243	611900	19	NON-AI DAUGHTERS	43	6,417	5.8	372					
			12	WITH HERO-MATES	31	6,425	5.8	374	5	6,913	385		
STATES- 48									DIFF.	488-	11-		
545530	BRAMPTON WIZZ WIZZ.....												
04-01-51	468045	789926	9	NON-AI DAUGHTERS	14	6,732	5.4	366					
			3	WITH HERO-MATES	4	7,258	5.4	389	11	9,001	428		
STATES- 21									DIFF.	1,743-	39-		
545555	JUNE MODEL VOLUNTEER												
05-01-52	529100	995499	22	NON-AI DAUGHTERS	33	6,854	5.0	346	31	7,077	335		
				WITH HERO-MATES					DIFF.	223-	11		
STATES- 42													
545567	ROSE-S CHALLENGER LAO.....												
11-01-51	449269	312570		AI DAUGHTERS									
	AI STUO, 82-D1		20	WITH HERO-MATES	44	8,799	5.7	500	8	8,825	452	7,911	442
STATES- 82									DIFF.	26-	48		
545568	POLLY-S V. REMUS ANDY.....												
D4-17-52	532475	590344	9	NON-AI DAUGHTERS	16	8,648	5.4	468					
			8	WITH HERO-MATES	14	8,752	5.4	471	3	9,203	483		
STATES- 82									DIFF.	451-	12-		
545579	BASIL PEACH ERIC OF P. 8. F.....												
D8-10-51	474781	765603	9	NON-AI DAUGHTERS	12	7,536	6.1	462					
			7	WITH HERO-MATES	9	7,643	6.1	467	8	8,137	446		
STATES- 41									DIFF.	494-	21		
545594	XENIA SPARKLING BASIL.....												
D5-16-52	448354	538897	12	NON-AI DAUGHTERS	23	6,223	5.5	340					
			10	WITH HERO-MATES	21	6,509	5.5	355	8	8,025	407		
STATES- 31									DIFF.	1,516-	52-		
545599	MILLY-S NICOTINE DESIGN.....												
05-06-52	499055	145009	18	NON-AI DAUGHTERS	35	5,384	5.2	278					
			16	WITH HERO-MATES	31	5,541	5.2	289	9	6,569	331		
STATES- 74									DIFF.	1,028-	42-		
545601	NICATINE HARI FAVORITE.....												
07-15-52	499055	381132	28	NON-AI DAUGHTERS	59	7,586	5.5	417					
			25	WITH HERO-MATES	55	7,727	5.5	423	7	7,881	415		
STATES- 61									DIFF.	154-	8		
545621	.....											
			7	NON-AI DAUGHTERS	8	7,699	4.9	375					
STATES- 42			6	WITH HERO-MATES	7	7,931	4.8	377	6	8,153	360		
									DIFF.	222-	17		
545640	.....											
				NON-AI DAUGHTERS									
STATES- 13,14			8	WITH HERO-MATES	22	9,111	5.0	451	10	8,853	445		
									DIFF.	258	6		
545689	PLEASANT VIEW FARM V. LOUIS.....												
12-30-49	497572	638776	20	NON-AI DAUGHTERS	48	9,524	5.1	482					
			15	WITH HERO-MATES	33	9,830	5.1	497	6	9,418	492		
STATES- 21									DIFF.	412	5		
545712	.....											
			6	NON-AI DAUGHTERS	12	7,265	5.7	411					
STATES- 21			5	WITH HERO-MATES	11	7,684	5.7	435	10	8,693	450		
									DIFF.	1,009-	15-		
545729	SENSATION BLONOE JESTER.....												
02-21-52	488850	514534		NON-AI DAUGHTERS									
			11	WITH HERO-MATES	21	8,183	5.5	448	38	8,890	428		
STATES- 91									DIFF.	707-	20		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	ADJ.	HERO-MATES	AV.	PREDICTED	AV.
				NUMBER	NUMBER	L8	%	FAT	NUMBER	MILK	FAT	MILK	FAT
								L8		L8	L8	L8	L8
545747	.....		NDN-AI DAUGHTERS										
STATES- 42		6	WITH HERO-MATES	10	7,168	5.1	362		5	7,837	382		
									DIFF.	669-	20-		
545764	STANDARD RICH-DDRR DESIGN.....												
11-15-51	512827 839881	16	NDN-AI DAUGHTERS	29	7,397	5.3	391		17	8,505	435		
STATES- 21		10	WITH HERO-MATES	19	7,592	5.2	397		DIFF.	913-	38-		
545777	PIXY-S SY8IL NEIL												
08-26-52	506331 463411	22	NDN-AI DAUGHTERS	30	8,649	5.5	478		5	9,362	467		
STATES- 35		18	WITH HERO-MATES	26	8,793	5.5	484		DIFF.	569-	17		
545830	.....											
STATES- 34,63,65,74		7	NDN-AI DAUGHTERS	9	7,969	5.5	441		51	8,687	445		
			WITH HERO-MATES						DIFF.	718-	4-		
545846	JESTER ROYAL VALIANT												
07-26-51	504013 612370	15	NDN-AI DAUGHTERS	43	8,141	5.4	438		9	7,970	415		
STATES- 31,32,64			WITH HERO-MATES						DIFF.	171	23		
545847	VALIANT AIM JESTER.....												
09-02-51	488392 424710	8	NDN-AI DAUGHTERS	15	7,568	5.0	382		19	8,644	459		
STATES- 32,55		5	WITH HERO-MATES	12	8,092	5.1	412		DIFF.	552-	47-		
545889	MARIE-S OESIGNING JINGO												
10-21-51	526141 593080	22	NDN-AI DAUGHTERS	36	8,178	5.3	436		16	8,234	428		
STATES- 14,22,23,51,73,74		14	WITH HERO-MATES	24	8,278	5.4	444		DIFF.	44	16		
545916	BILTMORE JESTER PLAY8DY.....												
03-01-52	510917 565542	24	NDN-AI DAUGHTERS	43	8,299	4.9	407		13	8,787	447		
STATES- 63		20	WITH HERO-MATES	38	8,723	5.0	433		DIFF.	64-	14-		
545965	.....											
STATES- 63		6	NON-AI DAUGHTERS	9	7,841	5.0	394		15	8,995	457		
			WITH HERO-MATES						DIFF.	1,154-	63-		
545980	.....											
STATES- 23		7	NDN-AI DAUGHTERS	14	7,990	5.5	440		16	8,575	434		
			WITH HERO-MATES						DIFF.	585-	6		
546025	.....											
STATES- 23		16	NDN-AI DAUGHTERS	31	7,438	5.2	387		8	7,563	381		
			WITH HERO-MATES						DIFF.	125-	6		
546137	BRUCE WESTFIELD CHERRY NO8LE.....												
05-29-51	460497 402851	21	AI DAUGHTERS	21	9,606	5.3	506		12	8,990	457	8,327	444
STATES- 11,13,14,16,21	AI STUO, 16-04		WITH HERO-MATES						DIFF.	616	49		
		14	NON-AI DAUGHTERS	30	8,926	5.4	481		11	8,828	448		
		10	WITH HERO-MATES	21	9,554	5.4	519		DIFF.	726	71		
546169	HEADSPRING SPARKLING FLASH.....												
11-26-51	508078 661933	41	NDN-AI DAUGHTERS	78	8,334	5.4	446		46	9,685	494		
STATES- 55,56,58		28	WITH HERO-MATES	60	8,920	5.2	464		DIFF.	765-	30-		
546212	.....											
STATES- 35,43,52,58		6	NDN-AI DAUGHTERS	12	7,034	5.4	377		19	7,071	358		
		4	WITH HERO-MATES	9	6,559	5.5	358		DIFF.	512-			
546246	CRYSTAL-S SIR CHALLENGER.....												
05-16-52	449269 854448	11	NDN-AI DAUGHTERS	21	9,554	5.6	537		7	9,827	541		
STATES- 88		4	WITH HERO-MATES	13	9,709	5.6	547		DIFF.	118-	6		
546279	OANOY ELAINE BASIL												
05-14-52	524982 774805	2	AI DAUGHTERS	2	6,805	5.0	341		4	7,028	333	7,825	410
STATES- 41,42	AI STUO, 41-04		WITH HERO-MATES						DIFF.	223-	8		
		7	NDN-AI DAUGHTERS	15	7,990	5.4	434		11	7,927	419		
			WITH HERO-MATES						DIFF.	63	15		
546307	.....											
STATES- 21		5	NON-AI DAUGHTERS	9	6,534	5.3	347		7	6,564	366		
			WITH HERO-MATES						DIFF.	30-	19-		
546308	.....											
STATES- 51,74		8	NDN-AI DAUGHTERS	10	6,262	5.1	322		13	7,005	368		
		5	WITH HERO-MATES	5	6,582	5.3	350		DIFF.	423-	18-		
546329	BILTMORE SIGNAL XENIA SUPER8.....												
04-21-52	419567 522091	16	NON-AI DAUGHTERS	32	8,750	5.0	440		21	9,194	476		
STATES- 41		12	WITH HERO-MATES	23	8,985	5.0	450		DIFF.	209-	26-		

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.			
				RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB
546351	COURAGEDUS	MACARDDN	GINGER								
05-15-52	413575	657781	13	NDN-AI DAUGHTERS	20	8,167	5.6	454			
			10	WITH HERD-MATES	17	8,585	5.5	473	5	9,013	484
STATES-	34								DIFF.	428-	11-
546354	WASHINGTON	SENATDR									
06-24-52	413575	726367	40	NDN-AI DAUGHTERS	83	9,612	5.5	525			
			33	WITH HERD-MATES	72	9,770	5.5	533	35	10,228	534
STATES-	11,12,13,14,16,21,22,								DIFF.	458-	1-
23,52,63											
546356	RD8IN	SIEGFRIED	PUNCH								
07-20-52	473956	524580	10	NDN-AI DAUGHTERS	23	8,570	5.4	464			
			9	WITH HERD-MATES	22	8,499	5.4	463	9	7,765	424
STATES-	63								DIFF.	734	39
546385											
				NDN-AI DAUGHTERS							
STATES-	64		6	WITH HERD-MATES	6	5,995	5.2	311	18	6,437	325
									DIFF.	442-	14-
546449	STANDARD	KAREN	MASTER								
07-30-52	526950	503362	36	NDN-AI DAUGHTERS	73	7,604	5.3	406			
			32	WITH HERD-MATES	68	7,539	5.4	404	8	7,511	399
STATES-	21								DIFF.	28	5
546463	SPARKLING	COMMAND									
03-25-52	520051	662613	13	NDN-AI DAUGHTERS	16	5,995	5.2	313			
			10	WITH HERD-MATES	12	6,120	5.1	315	5	8,644	460
STATES-	33								DIFF.	2,524-	145-
546465	BRIGHAM	CONFIDENT	IRWIN								
06-25-52	470945	594627	12	NDN-AI DAUGHTERS	23	6,030	5.2	312			
			11	WITH HERD-MATES	20	6,225	5.1	317	5	7,214	373
STATES-	33								DIFF.	989-	56-
546468	BRIGHAM	CONFIDENT	IVAN								
09-01-52	470945	616459	80	AI DAUGHTERS	126	8,821	5.2	457			
	AI STUD, 16-D4		71	WITH HERD-MATES	115	8,834	5.2	459	11	9,741	481
STATES-	11,13,14,15,16,21								DIFF.	907-	22-
											7,256 397
546470											
				NDN-AI DAUGHTERS							
STATES-	41		5	WITH HERD-MATES	8	7,026	5.2	366	7	8,269	433
									DIFF.	1,243-	67-
546473	DDN	SCUDDERS-	8ASILEUS	STANDARD							
01-10-52	468196	717782	18	NDN-AI DAUGHTERS	29	8,027	5.2	415			
			14	WITH HERD-MATES	18	7,904	5.2	408	4	7,675	405
STATES-	41,43								DIFF.	229	3
546480	CRUSADER	WONDERFUL									
07-30-52	422600	311382		NDN-AI DAUGHTERS							
			12	WITH HERD-MATES	27	8,021	5.2	415	13	8,842	445
STATES-	31,32								DIFF.	821-	30-
546481											
				NDN-AI DAUGHTERS							
STATES-	32		9	WITH HERD-MATES	11	7,470	5.3	394	11	7,788	409
									DIFF.	318-	15-
546491	MARLU	COMMANDD	DRACDNIS								
02-13-52	457631	507176	56	AI DAUGHTERS	91	7,940	5.2	416			
	AI STUD, 87-01		55	WITH HERD-MATES	89	7,968	5.2	418	11	9,264	431
STATES-	82,87,88,92								DIFF.	1,296-	13-
				NDN-AI DAUGHTERS							6,920 401
			11	WITH HERD-MATES	36	7,624	5.5	422	9	9,267	443
			10	WITH HERD-MATES	33	8,013	5.5	439	DIFF.	1,254-	4-
546532	PARAMDUNT	8EACUN	RDYAL								
06-22-51	531196	831481	12	NDN-AI DAUGHTERS	21	6,629	4.5	298			
			6	WITH HERD-MATES	11	7,235	4.4	318	86	8,688	358
STATES-	64								DIFF.	1,453-	40-
546537	ETTA	MAY	DESIGN								
08-04-52	519446	375332	9	NDN-AI DAUGHTERS	25	8,049	5.2	420			
			8	WITH HERD-MATES	22	8,271	5.2	434	14	8,540	445
STATES-	21,23,51,82								DIFF.	269-	11-
546548	8ASILEUS	PINN	FILLPAIL								
08-31-51	452342	629828		NDN-AI DAUGHTERS							
			15	WITH HERD-MATES	30	8,076	5.3	424	12	8,759	437
STATES-	41								DIFF.	683-	13-
546572											
				NDN-AI DAUGHTERS							
STATES-	42		6	WITH HERD-MATES	6	5,327	5.6	300			
			5	WITH HERD-MATES	5	5,502	5.5	305	2	7,379	362
									DIFF.	1,877-	57-
546631	CRYSTAL	STAR	8ASILEUS								
12-03-51	518215	343404	21	NDN-AI DAUGHTERS	30	6,725	5.2	349			
			12	WITH HERD-MATES	18	6,191	5.1	318	5	6,579	339
STATES-	13								DIFF.	388-	21-
546663	BRAMPTON	8ASIL	8EACDN	DF T.J.F.							
02-23-51	10111595	1806191		NDN-AI DAUGHTERS							
			12	WITH HERD-MATES	23	7,603	5.3	404	22	7,178	361
STATES-	64								DIFF.	425	43

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	ADJ. HERD-MATES	AV. MILK L8	FAT L8	PREDICTED AV. MILK L8	FAT L8
546672	MARLU COMMANDD ACTDR.....											
02-03-52	514884 531368	18	AI DAUGHTERS	29	7,246	5.5	400					
	AI STUD, 35-05	17	WITH HERD-MATES	28	7,388	5.5	408					
STATES-	35,41,54							12	8,306	425	7,361	401
								DIFF.	918-	17-		
		19	NDN-AI DAUGHTERS	48	7,809	5.5	426					
		10	WITH HERD-MATES	38	8,192	5.6	460					
								12	8,044	406		
								DIFF.	148	54		
546707	RDXV CADMAN.....											
07-03-52	475548 367585	26	NDN-AI DAUGHTERS	53	8,760	5.2	457					
		20	WITH HERD-MATES	44	9,213	5.2	479					
STATES-	22,52,55							18	8,920	458		
								DIFF.	293	21		
546719	ADVANCER COMMANDS CHIEF.....											
08-18-52	523439 775381	13	NDN-AI DAUGHTERS	20	5,899	5.5	325					
		12	WITH HERD-MATES	19	5,971	5.5	327					
STATES-	61							8	6,415	343		
								DIFF.	444-	16-		
546720	.....										
		16	NDN-AI DAUGHTERS	27	7,076	5.1	362					
STATES-	55,56	15	WITH HERD-MATES	25	7,045	5.1	361					
								24	7,178	360		
								DIFF.	133-	1		
546769	LILAC ADVANCER INTENT.....											
09-04-51	496743 552788		AI DAUGHTERS									
	AI STUD, 47-01	2	WITH HERD-MATES	6	8,410	4.6	390					
STATES-	47							7	8,101	425	7,914	405
								DIFF.	309	35-		
			NDN-AI DAUGHTERS									
		7	WITH HERD-MATES	13	9,012	5.2	465					
								5	8,591	452		
								DIFF.	421	13		
546770	.....										
			NDN-AI DAUGHTERS									
STATES-	71	11	WITH HERD-MATES	18	6,682	5.1	338					
								7	8,522	386		
								DIFF.	1,840-	48-		
546784	EMINENT REGENT VOLUNTEER 80ND.....											
10-25-52	528258 807386	11	NDN-AI DAUGHTERS	16	7,805	5.4	418					
		10	WITH HERD-MATES	13	8,266	5.4	447					
STATES-	32							6	8,216	428		
								DIFF.	50	19		
546789	COMMANDD VALIANT DDN.....											
11-20-51	475931 528840	39	NDN-AI DAUGHTERS	66	7,869	5.5	435					
		36	WITH HERD-MATES	62	8,042	5.5	444					
STATES-	23,34							8	8,482	439		
								DIFF.	440-	5		
546839	.....										
		6	NDN-AI DAUGHTERS	14	7,836	5.4	425					
STATES-	13	5	WITH HERD-MATES	13	7,853	5.4	423					
								16	9,629	450		
								DIFF.	1,776-	27-		
546849	CHANCELLDR-S SUCCESSDR.....											
06-14-52	462328 339021	41	NDN-AI DAUGHTERS	79	7,232	5.5	399					
		39	WITH HERD-MATES	72	7,410	5.5	406					
STATES-	51,58,85							37	8,187	449		
								DIFF.	777-	43-		
546869	.....										
		19	NDN-AI DAUGHTERS	30	8,844	5.4	479					
STATES-	21	13	WITH HERD-MATES	20	9,071	5.5	500					
								17	10,177	509		
								DIFF.	1,106-	9-		
546870	GOLDEN MDDR NIGHT DWL.....											
05-21-52	516430 510514	28	NDN-AI DAUGHTERS	55	7,479	5.5	408					
		24	WITH HERD-MATES	48	7,441	5.5	409					
STATES-	13							15	7,829	399		
								DIFF.	388-	10		
546871	GOLDEN MDDR HIGH LAD.....											
07-01-52	516430 727895	24	NDN-AI DAUGHTERS	43	8,250	5.6	466					
		21	WITH HERD-MATES	40	8,230	5.6	464					
STATES-	21							17	8,966	473		
								DIFF.	736-	9-		
546881	.....										
			NDN-AI DAUGHTERS									
STATES-	35	6	WITH HERD-MATES	11	7,495	5.1	381					
								7	7,571	394		
								DIFF.	76-	13-		
546901	.....										
		9	NDN-AI DAUGHTERS	16	7,042	5.1	358					
STATES-	74	7	WITH HERD-MATES	13	7,204	5.0	361					
								12	7,485	379		
								DIFF.	281-	18-		
546917	BLONDE ADVANCER BART LAD											
09-11-51	469101 380244		AI DAUGHTERS									
	AI STUD, 35-02	15	WITH HERD-MATES	31	7,293	5.5	399					
STATES-	35,42							11	7,670	405	7,650	407
								DIFF.	377-	6-		
546922	.....										
			NDN-AI DAUGHTERS									
STATES-	31	6	WITH HERD-MATES	7	6,242	5.1	318					
								12	6,923	336		
								DIFF.	681-	18-		
546942	COMMANDD TRIXY GEM.....											
02-09-52	529971 638584	13	NDN-AI DAUGHTERS	26	8,255	5.5	458					
		12	WITH HERD-MATES	25	8,155	5.6	456					
STATES-	34							5	8,437	415		
								DIFF.	282-	41		
546964	MARLU COMMANDD MAJOR.....											
10-17-51	457631 535133	17	NDN-AI DAUGHTERS	39	7,897	5.1	404					
		9	WITH HERD-MATES	19	8,035	5.1	409					
STATES-	74							14	9,284	429		
								DIFF.	1,249-	20-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
546985	MARDYAL											
D1-D2-52	490674	622245	14	NDN-AI DAUGHTERS	29	7,685	4.8	370				
			12	WITH HERD-MATES	24	7,874	4.8	380				
STATES-	31,34,55								18	7,735	383	3-
									DIFF.	139		
546993	.....										
			10	NDN-AI DAUGHTERS	13	5,497	5.7	315				
STATES-	31,34,55,56,57,64		7	WITH HERD-MATES	9	5,471	5.7	311				
									17	7,103	368	57-
									DIFF.	1,632-		
546996	FILLPAIL WONDERFUL JESTER											
D6-18-52	448354	572448	15	NDN-AI DAUGHTERS	29	7,577	5.1	383				
			9	WITH HERD-MATES	14	7,239	5.1	366				
STATES-	23,31								8	7,349	366	
									DIFF.	110-		
547018	.....										
			7	NDN-AI DAUGHTERS	9	5,064	5.6	285				
STATES-	52		6	WITH HERD-MATES	8	4,972	5.7	281				
									45	8,561	344	63-
									DIFF.	3,589-		
547023	8EACON DOUBLE LADDIE											
D5-D8-52	497977	443547	17	NDN-AI DAUGHTERS	27	8,721	5.2	454				
	AI STUD, 63-D2		15	WITH HERD-MATES	23	8,582	5.2	445				
STATES-	57								15	8,323	419	26
									DIFF.	259		
547123	VDLUNTEER SIGNAL LUCKY											
D9-21-51	527708	579787	10	NDN-AI DAUGHTERS	14	8,384	5.1	424				
			9	WITH HERD-MATES	13	8,379	5.0	423				
STATES-	33								5	8,254	399	24
									DIFF.	125		
547131	PINNACLE DARIOL ADVANCER											
10-25-51	516303	797314	15	NDN-AI DAUGHTERS	32	7,926	5.1	406				
				WITH HERD-MATES					5	8,921	456	5D-
STATES-	34								DIFF.	995-		
547160	.....										
			10	NDN-AI DAUGHTERS	16	8,764	5.1	451				
STATES-	43		7	WITH HERD-MATES	10	8,682	5.2	452				
									2	8,405	409	43
									DIFF.	277		
547171	.....										
			7	NDN-AI DAUGHTERS	13	5,927	5.3	316				
STATES-	21		6	WITH HERD-MATES	11	6,426	5.4	344				
									17	6,696	350	6-
									DIFF.	270-		
547279	.....										
				NDN-AI DAUGHTERS								
STATES-	33		5	WITH HERD-MATES	13	6,102	5.6	342				
									18	6,213	322	2D
									DIFF.	111-		
547280	.....										
				NDN-AI DAUGHTERS								
STATES-	33		8	WITH HERD-MATES	13	5,393	5.3	286				
									18	6,223	317	31-
									DIFF.	830-		
547285	.....										
				NDN-AI DAUGHTERS								
STATES-	57		5	WITH HERD-MATES	8	6,052	4.5	273				
									7	5,857	280	7-
									DIFF.	195		
547294	.....										
				NDN-AI DAUGHTERS								
STATES-	33,35,42		15	WITH HERD-MATES	25	7,722	5.2	400				
									10	7,020	366	34
									DIFF.	702		
547336	VDLUNTEER SPITFIVE BUDDY											
11-09-51	518343	477270	8	NDN-AI DAUGHTERS	22	7,199	5.4	389				
			6	WITH HERD-MATES	18	7,442	5.5	407				
STATES-	41								8	9,918	430	23-
									DIFF.	2,476-		
547352	DIPSY PRIDE VDLUNTEER											
08-10-52	519815	746778	11	NDN-AI DAUGHTERS	22	7,406	5.6	416				
			6	WITH HERD-MATES	15	7,724	5.6	433				
STATES-	13								15	8,398	441	8-
									DIFF.	674-		
547382	TULIP-S ADVANCER AIM											
D7-23-52	434714	682243	36	NDN-AI DAUGHTERS	65	6,366	5.1	322				
			31	WITH HERD-MATES	55	6,598	5.0	331				
STATES-	33,74								7	7,888	400	69-
									DIFF.	1,290-		
547394	.....										
				NDN-AI DAUGHTERS								
STATES-	14,21,23		4	WITH HERD-MATES	13	8,083	5.3	425				
					11	7,847	5.2	406				
									21	8,318	407	1-
									DIFF.	471-		
547439	CHALLENGER TRISTRAM SKIPPER											
D2-05-52	516307	743036	17	NDN-AI DAUGHTERS	35	7,803	5.7	444				
				WITH HERD-MATES					16	8,239	444	
STATES-	84								DIFF.	436-		
547459	SIR STANDARD GERTRUDE DESIGN											
10-19-52	524781	283602	16	NDN-AI DAUGHTERS	34	8,523	5.2	445				
			14	WITH HERD-MATES	32	8,877	5.2	465				
STATES-	74								78	9,126	469	4-
									DIFF.	249-		
547467	SYBIL PLEASANT BARDNET											
10-30-52	516407	414644	8	NDN-AI DAUGHTERS	17	8,830	5.5	489				
				WITH HERD-MATES					12	10,837	504	15-
STATES-	23								DIFF.	2,007-		

SIRES OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	NUMBER MILK FAT	FAT	MILK FAT
				NUMBER LB % LB		LB	LB LB
547496	ROYALIST JESTER PRINCE.....						
08-10-52	525222 538822	22	NDN-AI DAUGHTERS	38 7,574 5.1 390			
		19	WITH HERD-MATES	34 7,900 5.1 403			
STATES-	33,64				6 7,952 397		
					DIFF. 52- 6		
547519	SPARKLING ROYALIST ND8LE SUCCESS.....						
03-06-52	473472 581317	20	NDN-AI DAUGHTERS	44 7,822 5.7 448			
	AI STUD, 43-02	13	WITH HERD-MATES	32 8,971 5.8 524			
STATES-	42,43,92				11 9,005 499		
					DIFF. 34- 25		
547539	GODD LUCK RECORD SONNY.....						
05-01-52	514338 751512	15	NDN-AI DAUGHTERS	29 7,891 4.7 368			
		10	WITH HERD-MATES	23 9,015 4.7 421			
STATES-	31				6 8,387 385		
					DIFF. 628 36		
547570	DANDY-S SPARKLE OF CDZY VALLEY.....						
08-04-52	452066 503663		NDN-AI DAUGHTERS				
		28	WITH HERD-MATES	98 7,974 5.3 419			
STATES-	23				11 8,063 417		
					DIFF. 89- 2		
547605	.....					
		24	NDN-AI DAUGHTERS	26 7,991 5.1 408			
STATES-	32	23	WITH HERD-MATES	25 7,977 5.1 409			
					3 7,720 392		
					DIFF. 257 17		
547683	PINNACLE DESIGNING JESTER.....						
11-30-51	485601 781232	29	NDN-AI DAUGHTERS	64 4,275 5.4 232			
		24	WITH HERD-MATES	52 4,609 5.4 251			
STATES-	34				12 5,472 279		
					DIFF. 863- 28-		
547695	JUGGLER-S SY8IL RUSTY.....						
11-25-51	421657 553714	13	NDN-AI DAUGHTERS	25 8,634 5.1 438			
		10	WITH HERD-MATES	19 8,406 5.1 428			
STATES-	12,13,14,21				23 8,051 410		
					DIFF. 355 18		
547700	.....					
			NDN-AI DAUGHTERS				
STATES-	22,23,41,51	10	WITH HERD-MATES	15 8,327 5.4 447			
					12 7,511 394		
					DIFF. 816 53		
547737	ASHMERE VOLUNTEER SIGNAL.....						
04-17-52	524397 618508		NDN-AI DAUGHTERS				
		12	WITH HERD-MATES	44 8,018 5.8 467			
STATES-	92				8 8,555 453		
					DIFF. 537- 14		
547739	JESTER ROYAL AIM DESIGN.....						
02-13-52	441200 585454	10	NDN-AI DAUGHTERS	20 6,812 5.3 360			
		8	WITH HERD-MATES	18 6,795 5.4 368			
STATES-	31				6 7,613 395		
					DIFF. 818- 27-		
547742	JESTER J. PINNACLE.....						
03-18-52	504013 471256	27	NDN-AI DAUGHTERS	42 7,390 5.4 401			
		18	WITH HERD-MATES	30 8,009 5.4 430			
STATES-	31,32,41				7 8,646 450		
					DIFF. 637- 20-		
547752	JESTER PINNACLE						
07-02-52	441200 585455	12	NDN-AI DAUGHTERS	20 6,854 5.4 373			
	AI STUD, 41-04	9	WITH HERD-MATES	16 7,123 5.3 380			
STATES-	23,35,41,47,48				11 7,932 416		
					DIFF. 809- 36-		
547753	JESTER J. DANDY RECORDS						
07-12-52	504013 580518		AI DAUGHTERS				
	AI STUD, 35-02	20	WITH HERD-MATES	24 7,845 5.1 399			
STATES-	32,34,35,65				12 7,950 417		
		6	NDN-AI DAUGHTERS	21 7,970 5.2 413			
		5	WITH HERD-MATES	20 8,292 5.3 439			
					14 8,140 432		
					DIFF. 152 7		
547773	CLEAR88DDK DELL-S RECORD.....						
10-17-51	465493 491168	32	AI DAUGHTERS	35 8,090 5.1 411			
	AI STUD, 13-01	31	WITH HERD-MATES	33 8,159 5.1 415			
STATES-	11,13,14				17 8,876 446		
					DIFF. 717- 31-		
		22	NDN-AI DAUGHTERS	48 8,869 5.3 467			
		15	WITH HERD-MATES	39 8,605 5.3 453			
					12 8,873 471		
					DIFF. 268- 18-		
547872	.....					
		25	NDN-AI DAUGHTERS	29 8,272 4.9 402			
STATES-	63,65,71	22	WITH HERD-MATES	26 8,250 4.8 398			
					8 7,643 363		
					DIFF. 607 35		
547908	.....					
		6	NDN-AI DAUGHTERS	10 8,815 5.0 441			
STATES-	52	4	WITH HERD-MATES	7 8,860 5.1 448			
					7 7,604 378		
					DIFF. 1,256 70		
547994	.....					
		10	NDN-AI DAUGHTERS	17 9,519 5.2 494			
STATES-	31	7	WITH HERD-MATES	13 9,800 5.1 504			
					6 9,080 471		
					DIFF. 720 33		
547998	SPARKLING JESTER VOLUNTEER.....						
10-27-52	506659 258363	13	NDN-AI DAUGHTERS	27 7,791 5.2 408			
		7	WITH HERD-MATES	16 8,670 5.0 435			
STATES-	13,21				7 9,130 437		
					DIFF. 460- 2-		
548062	.....					
		9	NDN-AI DAUGHTERS	19 8,968 4.9 443			
STATES-	23,31,55	7	WITH HERD-MATES	17 8,179 4.9 398			
					29 7,439 384		
					DIFF. 740 14		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
548594	STANDARD L. 8. CLAIR.....											
12-11-51	49847D 1D1956	6	AI DAUGHTERS									
STATES-	35,42,84		WITH HERD-MATES	10	7,281	5.7	418	12	8,368	434	7,526	4D5
		18	NDN-AI DAUGHTERS	34	8,161	5.1	417	DIFF. 1,087-	16-			
		7	WITH HERD-MATES	18	8,540	5.0	424	11	8,398	434		
								DIFF. 142	10-			
548598	GREENBELT-S ROYAL KING.....											
D7-2D-52	432667 344364	11	NDN-AI DAUGHTERS	14	7,221	5.1	365	6	7,647	377		
STATES-	33,42		WITH HERD-MATES					DIFF. 426-	12-			
5486D6	.....										
STATES-	35		NDN-AI DAUGHTERS	9	6,8D4	4.4	296	3D	6,576	359		
		7	WITH HERD-MATES					DIFF. 228	63-			
548616	.....										
STATES-	32		NDN-AI DAUGHTERS	14	8,25D	5.6	461	7	7,721	431		
		11	WITH HERD-MATES	13	8,3D4	5.7	471	DIFF. 583	4D			
54863D	.....										
STATES-	23		NDN-AI DAUGHTERS	2D	7,45D	4.8	355	9	6,89D	364		
		7	WITH HERD-MATES	19	7,233	4.8	35D	DIFF. 343	14-			
548656	.....										
STATES-	52		NDN-AI DAUGHTERS	16	7,946	5.0	4D0	1D	7,571	393		
		9	WITH HERD-MATES	14	7,857	5.1	397	DIFF. 286	4			
548661	PRINCE DUSTAN CHARMING.....											
D7-D7-52	51D894 486253	9	NDN-AI DAUGHTERS	2D	9,556	5.8	559	8	9,661	559		
STATES-	92		WITH HERD-MATES	15	8,747	5.9	515	DIFF. 914-	44-			
548721	.....										
STATES-	31,35,41,42,65		NDN-AI DAUGHTERS	27	7,568	5.4	411	16	8,213	428		
		8	WITH HERD-MATES	24	7,828	5.4	424	DIFF. 385-	4-			
548737	.....										
STATES-	81,82		NDN-AI DAUGHTERS	11	6,468	5.7	366	12	7,8D4	419		
		4	WITH HERD-MATES	1D	6,447	5.8	376	DIFF. 1,357-	43-			
548756	DRACONIS C-S TRIPPLE STANDARD.....											
D6-D4-51	4769D7 569366	9	NDN-AI DAUGHTERS	20	8,370	5.0	420	1D	8,6D1	466		
STATES-	92		WITH HERD-MATES					DIFF. 231-	46-			
548772	.....										
STATES-	51		NDN-AI DAUGHTERS	25	8,2D0	5.4	445	8	7,635	391		
		12	WITH HERD-MATES					DIFF. 565	54			
548813	BRAMPTON BASIL WONDERFUL.....											
D5-D6-52	521994 656435	13	NDN-AI DAUGHTERS	22	7,48D	5.4	4D3	6	7,313	382		
STATES-	42,43		WITH HERD-MATES					DIFF. 167	21			
548831	.....										
STATES-	91		NDN-AI DAUGHTERS	9	7,448	4.9	365	51	8,666	447		
		4	WITH HERD-MATES	8	7,666	4.9	376	DIFF. 1,0D0-	71-			
548841	.....										
STATES-	41		NDN-AI DAUGHTERS	1D	6,191	5.6	346	5	6,671	365		
		6	WITH HERD-MATES					DIFF. 48D-	19-			
548865	.....										
STATES-	91		NDN-AI DAUGHTERS	9	8,738	5.3	459	2D	9,477	517		
		5	WITH HERD-MATES					DIFF. 739-	58-			
5489D5	ADVANCER BLONDE BDY NOBLE.....											
D9-3D-52	517478 479578	11	NDN-AI DAUGHTERS	24	9,44D	5.0	469	5	8,715	44D		
STATES-	32		WITH HERD-MATES					DIFF. 725	29			
548915	.....										
STATES-	92		NDN-AI DAUGHTERS	18	7,616	4.8	362	5	7,037	375		
		1D	WITH HERD-MATES					DIFF. 579	13-			
548964	PRIDE-S TRISTRAM BASIL.....											
D6-27-52	519827 716D84	2D	NDN-AI DAUGHTERS	32	7,6D7	5.7	431	18	8,6D9	481		
STATES-	21,31		WITH HERD-MATES	3D	7,941	5.6	445	DIFF. 668-	36-			
548974	BRAMPTON BASIL ALLEN.....											
D9-24-52	534366 331911	8	NDN-AI DAUGHTERS	17	7,133	5.2	37D	3	7,776	4D8		
STATES-	32		WITH HERD-MATES	14	7,5D3	5.2	389	DIFF. 273-	19-			
549D32	.....										
STATES-	34		NDN-AI DAUGHTERS	11	7,333	5.2	383	18	8,4D2	438		
		6	WITH HERD-MATES					DIFF. 1,069-	55-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREOICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
549082	-----											
STATES- 42	8	NON-AI DAUGHTERS		10	5,189	5.2	269	4	6,637	331		
		WITH HERD-MATES						DIFF.	1,448-	62-		
549122	MISTER JESTER PINN.											
02-27-52	521974 448741	51	NON-AI DAUGHTERS	87	8,706	5.3	460					
	AI STUD, 31-01	47	WITH HERD-MATES	73	8,698	5.3	457	11	8,738	449		
STATES- 31,32,33,34,41,55								DIFF.	40-	8		
549216	-----											
STATES- 21	6	NON-AI DAUGHTERS		8	7,063	5.8	407					
	5	WITH HERD-MATES		7	6,948	5.7	397	11	7,244	371		
								DIFF.	296-	26		
549228	-----											
STATES- 21	5	NON-AI DAUGHTERS		9	7,013	5.2	364					
	4	WITH HERD-MATES		8	7,471	5.2	388	11	7,709	398		
								DIFF.	238-	10-		
549231	-----											
STATES- 42	9	NON-AI DAUGHTERS		15	6,112	5.2	315	6	7,016	383		
		WITH HERD-MATES						DIFF.	904-	68-		
549245	-----											
STATES- 82,84,87	7	NON-AI DAUGHTERS		15	6,927	4.9	341	15	7,717	403		
		WITH HERD-MATES						DIFF.	790-	62-		
549252	BEACON GOLDEN MAID LAD											
05-20-51	490937 337835	11	NON-AI DAUGHTERS	21	7,207	5.4	390	5	8,152	442		
STATES- 16		WITH HERD-MATES						DIFF.	945-	52-		
549318	SIBLEY-S STAR STANDARD SAMSON											
01-14-52	512827 734789	14	NON-AI DAUGHTERS	23	8,356	5.2	437					
		10	WITH HERD-MATES	15	8,261	5.3	436	8	8,083	395		
STATES- 12,14								DIFF.	178	41		
549334	-----											
STATES- 61,63	5	NON-AI DAUGHTERS		9	5,256	5.1	266					
	2	WITH HERD-MATES		5	6,158	5.2	320	10	6,775	373		
								DIFF.	617-	53-		
549396	-----											
STATES- 21	5	NON-AI DAUGHTERS		7	6,577	5.2	341	14	9,869	431		
		WITH HERD-MATES						DIFF.	3,292-	90-		
549401	LDRO SIGNAL VDL. AIM.											
02-19-49	489877 645342	8	NON-AI DAUGHTERS	18	7,302	5.3	390	8	7,914	441		
STATES- 82		WITH HERD-MATES						DIFF.	612-	51-		
549449	SPARKLING VINNIE-S NOBLE											
09-19-52	506659 559690	55	AI DAUGHTERS	85	7,443	5.5	409					
	AI STUD, 23-04	53	WITH HERD-MATES	81	7,478	5.5	409	11	8,460	422	7,120	400
STATES- 23								DIFF.	982-	13-		
		NON-AI DAUGHTERS										
		WITH HERD-MATES		2	7,025	5.3	373	28	7,937	421		
								DIFF.	912-	48-		
549495	GREEN TOP STANOARD OZZIE											
08-19-52	523421 792228	22	NON-AI DAUGHTERS	48	7,186	5.3	380					
		20	WITH HERD-MATES	44	7,360	5.3	388	9	6,814	350		
STATES- 48								DIFF.	546	38		
549511	-----											
STATES- 32	11	NON-AI DAUGHTERS		23	5,777	5.0	290					
	9	WITH HERD-MATES		18	5,812	5.1	296	9	6,549	323		
								DIFF.	737-	27-		
549514	YULETIOE SUE-S JESTER											
12-25-51	492726 664105	9	NON-AI DAUGHTERS	22	6,995	5.4	376					
		6	WITH HERD-MATES	16	7,183	5.4	386	11	8,114	435		
STATES- 31,34								DIFF.	931-	49-		
549518	-----											
AI STUD, 35-05	8	AI DAUGHTERS		14	7,506	5.1	385					
STATES- 35,41,42	7	WITH HERD-MATES		12	7,604	5.1	389	10	8,191	426	7,668	397
								DIFF.	587-	37-		
		NON-AI DAUGHTERS		3	6,845	4.6	312					
549549	JESTER ETTA JESTER											
11-17-52	504013 741451	10	NON-AI DAUGHTERS	21	8,093	5.4	436					
		7	WITH HERD-MATES	17	8,605	5.4	466	13	9,005	473		
STATES- 21,31,35,58								DIFF.	400-	7-		
549629	-----											
STATES- 22	8	NON-AI DAUGHTERS		12	5,872	5.7	334					
	6	WITH HERD-MATES		9	6,112	5.7	351	21	7,210	381		
								DIFF.	1,098-	30-		
549652	-----											
STATES- 35	5	NON-AI DAUGHTERS		5	7,610	5.3	400					
	4	WITH HERD-MATES		4	7,603	5.3	403	12	8,415	413		
								DIFF.	812-	10-		

SIRE OF OHIA DAUGHTERS

JERSEY

					AV. PRODUCTION OF				ADJ. HERO-MATES	AV.	PREDICTED AV.
					RECORDS	MILK	TEST	FAT	NUMBER	MILK	MILK
					NUMBER	L8	%	L8		L8	L8
S4969S	HIGHFIELD-S	STANDARD PRINCE									
12-19-51	49S121	602323	19	NON-AI DAUGHTERS	46	6,935	5.4	376			
STATES- 57			15	WITH HERO-MATES	41	7,362	5.4	397	23	7,478	404
									DIFF.	116-	7-
S49714				NON-AI DAUGHTERS							
STATES- 34			17	WITH HERO-MATES	24	8,666	5.0	437	8	8,359	416
									DIFF.	307	21
S49717	TRISTRAM LILAC FERDINANO										
08-19-52	516468	651667	20	NON-AI DAUGHTERS	42	8,572	5.4	460			
STATES- 42			19	WITH HERO-MATES	40	8,651	5.4	463	18	8,480	446
									DIFF.	171	17
S49787				NDN-AI DAUGHTERS							
STATES- 32			6	WITH HERO-MATES	10	8,245	5.3	433	3	7,289	398
									OIFF.	956	35
S49803	BRIGHAM CONFIDENT IVANHOE										
10-24-52	470945	777707	38	NON-AI DAUGHTERS	83	8,990	5.8	522			
STATES- 12			36	WITH HERO-MATES	78	8,982	5.8	519	12	9,935	529
									OIFF.	953-	10-
S49805	BRIGHAM CONFIDENT IMPERIAL										
11-02-52	470945	447847	115	AI DAUGHTERS	253	7,868	5.2	413			
STATES- 13,14,21,23	AI STUO, 21-01		99	WITH HERO-MATES	230	8,147	5.2	426	14	8,690	433
									DIFF.	543-	7-
S49809	BRIGHAM CONFIDENT INFRED										
12-11-52	470945	710001	21	NDN-AI DAUGHTERS	53	10,015	4.9	494			
STATES- 63	AI STUO, 63-02		19	WITH HERO-MATES	47	9,910	4.9	490	23	9,626	475
									OIFF.	284	15
S49810	BRIGHAM CONFIDENT IOOLIZER										
12-19-52	470945	362147	25	NON-AI DAUGHTERS	61	8,472	5.5	466			
STATES- 13			24	WITH HERO-MATES	59	8,462	5.5	465	28	8,260	446
									DIFF.	202	19
S49835	TRISTRAM AFTERGLOW-S VDLUNTEER										
08-19-52	534197	645705	17	NON-AI DAUGHTERS	25	6,302	5.2	324	25	6,304	331
STATES- 31				WITH HERO-MATES					OIFF.	2-	7-
S49845											
STATES- 31,61			9	NON-AI DAUGHTERS	13	6,882	5.1	349			
			8	WITH HERO-MATES	11	6,794	5.0	341	7	7,533	385
									DIFF.	739-	44-
S49860				NON-AI DAUGHTERS							
STATES- 12			7	WITH HERO-MATES	12	8,009	5.3	425	15	8,774	462
									DIFF.	765-	37-
S49882	BASILEUS PIONEER ADVANCER										
11-27-52	460560	767156	15	NDN-AI DAUGHTERS	27	7,720	4.7	365			
STATES- 21,23			11	WITH HERO-MATES	22	8,092	4.7	382	15	8,315	404
									DIFF.	223-	22-
S49929				NDN-AI DAUGHTERS							
STATES- 82			6	WITH HERO-MATES	10	7,966	5.7	457	15	8,583	447
									DIFF.	617-	10
S49985	MASTERMAN FAN ORBY										
07-27-52	523419	528406	10	NON-AI DAUGHTERS	20	6,523	5.4	353			
STATES- 85			6	WITH HERO-MATES	13	6,496	5.4	349	6	7,157	361
									DIFF.	661-	12-
S49986				NDN-AI DAUGHTERS							
STATES- 74,85			6	WITH HERO-MATES	8	7,250	5.3	385			
			4		4	7,413	5.5	405	6	7,183	374
									OIFF.	230	31
SS0015	DANBY BASIL SUPERB										
08-10-52	524982	740686	19	AI DAUGHTERS							
STATES- 43,48	AI STUO, 43-02		1	WITH HERO-MATES	1	5,730	5.5	317	17	6,716	345
									DIFF.	986-	28-
			9	NON-AI DAUGHTERS	20	6,746	5.4	362			
			7	WITH HERO-MATES	15	7,171	5.2	374	10	6,922	367
									OIFF.	249	7
SS0017				NON-AI DAUGHTERS							
STATES- 16,57,58			16	WITH HERO-MATES	32	6,336	5.1	323	46	7,273	364
									DIFF.	937-	41-
SS0027	DANBY PDLLY RDYAL										
02-10-53	524982	690416	19	NON-AI DAUGHTERS	37	6,955	5.7	397			
STATES- 41,42,82,84			18	WITH HERO-MATES	30	7,039	5.7	404	8	8,330	448
									DIFF.	1,291-	44-
SS0071				NON-AI DAUGHTERS							
STATES- 32,61,65			8	WITH HERO-MATES	11	7,183	5.2	373	10	7,129	371
									OIFF.	54	2
SS0097				NDN-AI DAUGHTERS							
STATES- 32,34,46			5	WITH HERO-MATES	6	5,748	5.3	305			
			2		3	6,590	5.4	359	8	6,696	331
									OIFF.	106-	28

SIRES OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV.	PREDICTED	AV.	
				NUMBER	NUMBER	LBS	%	LBS	NUMBER	MILK	FAT	MILK	FAT
										LBS	LBS	LBS	LBS
550101	.....											
STATES- 42		11	NDN-AI DAUGHTERS	12	6,174	5.8	357						
		9	WITH HERD-MATES	10	5,853	5.8	339		15	7,072	365		
									DIFF.	1,219-	26-		
550109	CARDLINE-S	8LDNOE LAD D- S. F.	.....									
12-26-52	504006	516869	18	NDN-AI DAUGHTERS	37	9,587	5.3	505					
STATES- 93			16	WITH HERD-MATES	35	9,961	5.2	520		55	9,310	499	
									DIFF.	651	21		
550137	BASIL TIO SENATOR OF HOMEWOOD	.....										
08-30-51	495173	575208	17	NDN-AI DAUGHTERS	22	6,389	5.5	349					
STATES- 52			2	WITH HERD-MATES	6	8,415	5.9	493		38	13,640	529	
									DIFF.	5,225-	36-		
550196	.....											
AI STUD, 33-03			25	AI DAUGHTERS	29	7,495	5.2	392					
STATES- 13,14,16,23,31,32,33,			24	WITH HERD-MATES	28	7,511	5.2	394		11	8,513	413	7,249 397
									DIFF.	1,002-	19-		
34,35,41,42,65,91,92				NDN-AI DAUGHTERS					10	8,771	428		
			4	WITH HERD-MATES	5	7,668	4.9	375		DIFF.	1,103-	53-	
550231	X DUTCH TULIP	.....										
10-01-51	510965	490643	9	NDN-AI DAUGHTERS	20	7,983	5.1	409					
STATES- 31			5	WITH HERD-MATES	9	9,413	4.9	457		8	7,940	410	
									DIFF.	1,473	47		
550285	SIGNAL TEXAS ZEPHYR	.....										
07-23-52	473215	478430	9	NDN-AI DAUGHTERS	18	11,310	5.2	589					
STATES- 14,35,74,82,91,92			7	WITH HERD-MATES	14	11,700	5.2	608		10	9,684	540	
									DIFF.	2,016	68		
550320	.....											
STATES- 14,21			19	NDN-AI DAUGHTERS	31	7,761	5.0	386		4	8,526	416	
				WITH HERD-MATES					DIFF.	765-	30-		
550331	.....											
AI STUD, 33-03				NDN-AI DAUGHTERS					17	8,925	461		
STATES- 14,22,31,35,41,55,63,			8	WITH HERD-MATES	12	8,729	5.5	477		DIFF.	196-	16	
85													
550347	.....											
STATES- 56			37	NDN-AI DAUGHTERS	53	8,089	5.1	409		26	8,037	385	
				WITH HERD-MATES					DIFF.	52	24		
550359	ZINNIA ADVANCER DESIGN	.....										
01-20-52	489191	473418	9	NDN-AI DAUGHTERS	22	8,847	4.8	424					
STATES- 31			6	WITH HERD-MATES	15	9,345	4.7	436		7	8,642	429	
									DIFF.	703	7		
550399	.....											
STATES- 64			11	NDN-AI DAUGHTERS	14	7,650	4.8	365		22	9,841	438	
				WITH HERD-MATES					DIFF.	2,191-	73-		
550436	.....											
STATES- 34			10	NDN-AI DAUGHTERS	17	8,834	5.4	475		4	8,335	444	
				WITH HERD-MATES					DIFF.	499	31		
550467	HERALO YEDMAN	.....										
10-27-52	469631	432537	21	NDN-AI DAUGHTERS	53	7,009	5.7	397					
STATES- 21			19	WITH HERD-MATES	50	7,013	5.7	397		6	7,834	426	
									DIFF.	821-	29-		
550520	.....											
STATES- 21,35,42			10	NDN-AI DAUGHTERS	18	8,839	5.5	489					
			9	WITH HERD-MATES	17	9,060	5.5	497		10	8,966	485	
									DIFF.	94	12		
550529	.....											
STATES- 35			9	NDN-AI DAUGHTERS	12	6,396	5.8	368		8	7,254	404	
				WITH HERD-MATES					DIFF.	858-	36-		
550562	WINDOER VALLEY JEAN-S PANCHD	.....										
04-10-50	463258	453968	11	NDN-AI DAUGHTERS	30	10,190	6.0	610		4	9,412	539	
STATES- 91				WITH HERD-MATES					DIFF.	778	71		
550568	BILTMORE DANDY SOUVENIR BETTE	.....										
09-08-52	475044	454520		AI DAUGHTERS	6	8,797	5.1	450		6	8,660	447	7,939 412
STATES- 41	AI STUD, 41-04		6	WITH HERD-MATES					DIFF.	137	3		
			13	NDN-AI DAUGHTERS	24	8,964	5.1	453					
			11	WITH HERD-MATES	21	9,285	5.1	474		22	8,708	462	
									DIFF.	577	12		
550578	.....											
STATES- 15			6	NDN-AI DAUGHTERS	8	8,112	5.5	450					
			4	WITH HERD-MATES	6	8,388	5.6	472		24	8,767	471	
									DIFF.	379-	1		
550625	CRUSAADER ND8LE COLDRA	.....										
02-10-53	422600	557323		NDN-AI DAUGHTERS	25	7,374	4.7	346		8	8,496	399	
STATES- 32			11	WITH HERD-MATES					DIFF.	1,122-	53-		

SIRE OF OHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
550637	-----	NON-AI DAUGHTERS									
STATES- 74	11	WITH HERO-MATES	32	6,255	5.2	324	8	7,500	375		
							DIFF.	1,245-	51-		
550668	HARMONY SPORTING BOOTS DUKE.....	NON-AI DAUGHTERS									
07-25-52	452734 536126	13	15	7,922	5.5	435					
STATES- 14,16,21,23,42	8	WITH HERO-MATES	10	8,626	5.5	474	40	8,948	472		
							DIFF.	322-	2		
550670	-----	NON-AI DAUGHTERS									
STATES- 21	14	WITH HERO-MATES	19	7,577	5.0	378					
	12		16	7,792	4.9	382	10	9,145	419		
							DIFF.	1,353-	37-		
550671	-----	NON-AI DAUGHTERS									
STATES- 14,16	5	WITH HERO-MATES	7	8,290	5.6	466	16	8,456	437		
							DIFF.	166-	29		
550678	-----	NON-AI DAUGHTERS									
STATES- 14,55	5	WITH HERO-MATES	9	6,022	5.6	340	22	7,113	379		
							DIFF.	1,091-	39-		
550720	-----	NON-AI DAUGHTERS									
STATES- 32,33,35	5	WITH HERO-MATES	6	7,524	5.2	391	13	7,852	400		
							DIFF.	328-	9-		
550721	-----	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERO-MATES	8	6,671	5.6	374					
	3		3	6,443	5.1	327	2	9,323	468		
							DIFF.	2,880-	141-		
550723	BELL CITY BUSTER BOY-S DUKE	AI DAUGHTERS									
06-08-49	10110441 10166124	45	70	8,078	5.2	420					
STATES- 13,14,21,22,23,31,32,33,34,35,42,43,48,51,61,73,74,84,87	AI STUD, 33-03	43	67	7,927	5.2	410	8	8,087	407	7,760	412
							DIFF.	160-	3		
	2	NON-AI DAUGHTERS	4	6,380	5.5	350					
550739	-----	NON-AI DAUGHTERS									
STATES- 55	13	WITH HERO-MATES	23	7,151	4.9	353	30	6,976	353		
							DIFF.	175			
550752	-----	NON-AI DAUGHTERS									
STATES- 13	8	WITH HERO-MATES	14	8,422	5.1	429					
	5		11	9,337	5.4	500	17	9,129	482		
							DIFF.	208	18		
550782	8ILTMORE SIGNAL HERD	AI DAUGHTERS									
10-19-52	419567 402198	25	33	8,595	5.2	445					
STATES- 63,84	AI STUD, 63-01	22	30	8,547	5.2	443	10	8,657	421	7,848	425
							DIFF.	110-	22		
550784	STERLING SYLVIA FORWARD	NON-AI DAUGHTERS									
07-07-52	475448 599200	8	19	7,466	5.5	408	7	8,996	432		
STATES- 32		WITH HERO-MATES					DIFF.	1,530-	24-		
550851	-----	NON-AI DAUGHTERS									
STATES- 31	5	WITH HERO-MATES	8	7,663	5.0	383	8	7,923	394		
							DIFF.	260-	11-		
550870	-----	NON-AI DAUGHTERS									
STATES- 93	18	WITH HERO-MATES	22	11,542	5.4	628	28	11,969	646		
							DIFF.	427-	18-		
550920	-----	NON-AI DAUGHTERS									
STATES- 31,32,33,74	7	WITH HERO-MATES	8	7,159	5.1	367					
	5		6	7,748	5.1	394	16	7,520	387		
							DIFF.	228	7		
550934	-----	NON-AI DAUGHTERS									
STATES- 73	5	WITH HERO-MATES	7	6,636	5.0	329					
	3		4	7,132	4.9	352	6	7,325	387		
							DIFF.	193-	35-		
550943	-----	NON-AI DAUGHTERS									
STATES- 64	15	WITH HERO-MATES	16	5,152	5.0	259					
	14		15	5,317	5.0	268	45	6,106	294		
							DIFF.	789-	26-		
550944	-----	NON-AI DAUGHTERS									
STATES- 71	5	WITH HERO-MATES	7	7,189	4.9	355	10	6,591	318		
							DIFF.	598	37		
550973	SIR CHALLENGER REMUS.....	NON-AI DAUGHTERS									
03-07-52	455845 579911	19	44	9,891	5.4	538	17	9,914	561		
STATES- 91		WITH HERO-MATES					DIFF.	23-	23-		
550984	JINGO-S GDLOEN DESIGNER.....	NON-AI DAUGHTERS									
07-26-52	526054 537964	9	16	7,020	6.0	423	8	7,705	426		
STATES- 31,61		WITH HERO-MATES					DIFF.	685-	3-		
551018	-----	NON-AI DAUGHTERS									
STATES- 82,92	5	WITH HERO-MATES	5	8,258	4.9	405					
	4		4	8,155	5.0	407	21	7,829	409		
							DIFF.	326	2-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
551022	BASIL FERNHILL OBSERVER.....											
09-25-52	535756 185608	24	NDN-AI DAUGHTERS	44	7,140	5.7	406					
		16	WITH HERD-MATES	31	7,825	5.8	450					
STATES-	31,34,42,92							7	8,108	422		28
								DIFF.	283-			
551027	SHIRLEY ZDRIC.....											
10-01-52	500981 643210	23	NDN-AI DAUGHTERS	42	9,371	5.0	464					
		20	WITH HERD-MATES	39	9,269	5.0	459					
STATES-	41							9	9,170	462		3-
								DIFF.	99			
551047	JESTER SULTAN 8LDNDE BASIL.....											
12-03-52	448354 736665	15	NDN-AI DAUGHTERS	22	8,037	5.0	404					
		13	WITH HERD-MATES	18	8,077	5.1	410					
STATES-	23,31							11	9,188	426		16-
								DIFF.	1,111-			
551089	.....										
			NDN-AI DAUGHTERS									
STATES-	23	5	WITH HERD-MATES	6	6,480	5.0	325					
								16	7,267	375		50-
								DIFF.	787-			
551121	.....										
			NDN-AI DAUGHTERS									
STATES-	82	5	WITH HERD-MATES	13	8,518	5.3	451					
				9	9,201	5.3	487					
								14	8,358	442		45
								DIFF.	843			
551177	.....										
			NDN-AI DAUGHTERS									
STATES-	21,23	28	WITH HERD-MATES	34	6,694	5.4	364					
								9	6,803	353		11
								DIFF.	109-			
551194	.....										
			NDN-AI DAUGHTERS									
STATES-	74	6	WITH HERD-MATES	6	5,445	4.8	264					
		4		4	5,790	4.7	271					
								7	9,360	367		96-
								DIFF.	3,570-			
551198	SON-S VOLUNTEER MAC.....											
04-12-51	501352 505454		NDN-AI DAUGHTERS									
		14	WITH HERD-MATES	26	9,410	5.2	486					
STATES-	23,31							5	8,643	448		38
								DIFF.	767			
551223	.....										
			NDN-AI DAUGHTERS									
STATES-	13,14,15,58	14	WITH HERD-MATES	25	7,708	5.1	396					
								20	8,806	420		24-
								DIFF.	1,098-			
551242	TAMARACK STAR ADVANCER.....											
04-10-51	469102 381031	9	NDN-AI DAUGHTERS	17	7,268	5.6	404					
		6	WITH HERD-MATES	12	7,493	5.7	424					
STATES-	13,14							9	8,284	439		15-
								DIFF.	791-			
551256	.....										
			NDN-AI DAUGHTERS									
STATES-	41,42	5	WITH HERD-MATES	9	6,421	5.3	343					
		3		7	6,775	5.4	369					
								10	7,524	391		22-
								DIFF.	749-			
551269	.....										
			NDN-AI DAUGHTERS									
STATES-	21,63,64	7	WITH HERD-MATES	7	6,970	4.9	342					
		5		5	7,764	4.8	373					
								15	7,338	373		
								DIFF.	426			
551270	.....										
			NDN-AI DAUGHTERS									
STATES-	63	6	WITH HERD-MATES	6	7,667	4.5	344					
								9	6,781	319		
								DIFF.	886			25
551275	.....										
			NDN-AI DAUGHTERS									
STATES-	33	5	WITH HERD-MATES	14	7,216	5.3	382					
								8	8,050	424		42-
								DIFF.	834-			
551301	.....										
			NDN-AI DAUGHTERS									
STATES-	32,33	5	WITH HERD-MATES	6	7,600	5.1	385					
		2		3	7,120	5.1	360					
								8	7,965	415		55-
								DIFF.	845-			
551338	AIM-S CHARMING CRDWN.....											
10-21-52	532026 662013		NDN-AI DAUGHTERS									
		12	WITH HERD-MATES	21	7,770	5.4	423					
STATES-	92							16	8,498	445		22-
								DIFF.	728-			
551357	ADVANCER VIVA JUPITER.....											
12-02-52	460560 370105		NDN-AI DAUGHTERS									
		11	WITH HERD-MATES	24	9,722	4.7	458					
STATES-	31							31	8,810	467		9-
								DIFF.	912			
551407	.....										
			NDN-AI DAUGHTERS									
STATES-	31	12	WITH HERD-MATES	21	6,021	5.6	336					
								26	6,934	385		49-
								DIFF.	913-			
551413	DESIGN BRAVD SULTAN REX.....											
09-30-52	502640 589192		NDN-AI DAUGHTERS									
		12	WITH HERD-MATES	23	7,385	5.4	399					
STATES-	14,21							8	7,837	414		15-
								DIFF.	452-			
551429	.....										
			NDN-AI DAUGHTERS									
STATES-	91	6	WITH HERD-MATES	11	9,665	5.5	528					
								12	8,957	481		47
								DIFF.	708			

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	REC'DRS	MILK	TEST	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
				NUMBER	NUMBER	L8	%	FAT	NUMBER	L8	L8
551436	-----										
STATES- 82		5	NDN-AI DAUGHTERS	5	8,064	5.5	446		16	8,719	470
			WITH HERD-MATES						DIFF.	655-	24-
551462	GRIDER-S POLLY KAVAT.....										
03-02-53	530272 624867	28	NDN-AI DAUGHTERS	62	8,098	5.6	450				
STATES- 92		27	WITH HERD-MATES	61	8,199	5.6	458		11	8,606	454
									DIFF.	407-	4
551471	-----										
STATES- 55		13	NDN-AI DAUGHTERS	19	6,770	5.3	356				
		11	WITH HERD-MATES	17	6,519	5.3	343		26	7,253	369
									DIFF.	734-	26-
551472	BILTMORE SIGNAL EMPERDR										
11-12-52	419567 816584	11	NDN-AI DAUGHTERS	24	8,445	5.3	444				
STATES- 55		10	WITH HERD-MATES	23	8,310	5.2	435		16	8,049	411
									DIFF.	261	24
551473	-----										
STATES- 55		10	NDN-AI DAUGHTERS	12	5,754	5.3	306				
		9	WITH HERD-MATES	11	5,801	5.3	307		33	6,604	340
									DIFF.	803-	33-
551476	BILTMORE SIGNAL IVY SIR.....										
08-06-52	419567 582695		AI DAUGHTERS								
STATES- 52	AI STUO, 52-01	3	WITH HERO-MATES	3	6,333	5.5	351		19	7,204	385
									DIFF.	871-	34-
		22	NDN-AI DAUGHTERS	60	7,851	5.3	417				7,681 403
		15	WITH HERD-MATES	48	8,085	5.4	435		26	8,405	443
									DIFF.	320-	8-
551510	DUKE COMMANDO JESTER.....										
07-10-52	457631 631380	41	NDN-AI DAUGHTERS	82	7,981	5.2	415				
STATES- 14,16,22,55,61		38	WITH HERD-MATES	73	8,118	5.2	419		10	7,970	419
									DIFF.	148	
551511	-----										
STATES- 55,58		21	NDN-AI DAUGHTERS	27	8,084	5.2	420				
		20	WITH HERO-MATES	26	8,197	5.2	426		48	8,337	407
									DIFF.	140-	19
551517	BEACON STAR OF S. S. F.....										
08-10-52	540082 693453	11	NDN-AI DAUGHTERS	19	8,262	5.5	452				
STATES- 21		8	WITH HERO-MATES	16	8,640	5.6	480		19	7,793	416
									DIFF.	847	64
551551	CECILIA FLYING FOX.....										
02-04-53	531063 459949	17	NDN-AI DAUGHTERS	37	9,786	5.3	521				
STATES- 52		12	WITH HERD-MATES	29	10,049	5.4	544		8	9,434	512
									DIFF.	615	32
551579	DAINTY-S BASIL ADVANCER.....										
05-24-52	524581 562322	42	NDN-AI DAUGHTERS	104	9,129	5.6	509				
STATES- 82		41	WITH HERD-MATES	91	9,208	5.6	514		9	8,794	482
									DIFF.	414	32
551630	ODN HEAD ROYAL BEACON										
04-29-52	10120614 10193254	30	AI DAUGHTERS	41	6,258	5.2	325				
STATES- 65	AI STUO, 65-02	21	WITH HERD-MATES	29	6,628	5.3	348		19	7,933	373
									DIFF.	1,305-	25-
551664	-----										
STATES- 57,64		5	NDN-AI DAUGHTERS	9	8,054	4.2	341				
		4	WITH HERD-MATES	8	8,410	4.3	363		15	9,187	378
									DIFF.	777-	15-
551702	D8SERVER GIPSY DANDY.....										
01-15-52	445260 365629		NDN-AI DAUGHTERS								
STATES- 11,12		15	WITH HERD-MATES	24	6,946	5.2	359		11	7,495	409
									DIFF.	549-	50-
551704	GOLDEN MOOR OLIVE AIM.....										
09-17-52	516430 273563		NDN-AI DAUGHTERS								
STATES- 21,23		15	WITH HERD-MATES	33	7,088	5.8	414		16	8,447	462
									DIFF.	1,359-	48-
551709	-----										
STATES- 21		11	NDN-AI DAUGHTERS	17	8,095	5.5	444				
		10	WITH HERD-MATES	14	8,189	5.5	448		10	8,206	429
									DIFF.	17-	19
551726	DREAMING DESIGN VICTOR.....										
10-13-52	489295 585820	17	NDN-AI DAUGHTERS	36	6,316	5.7	357				
STATES- 23,51,52		15	WITH HERD-MATES	34	6,325	5.7	360		14	7,823	406
									DIFF.	1,498-	46-
551730	BASIL X RALEIGH ROYAL.....										
11-14-52	460676 711716	10	NDN-AI DAUGHTERS	24	8,978	5.3	476				
STATES- 34		8	WITH HERD-MATES	20	9,304	5.3	495		11	9,208	480
									DIFF.	96	15
551745	-----										
STATES- 11		14	NDN-AI DAUGHTERS	26	6,880	5.9	406				
		11	WITH HERD-MATES	23	6,807	5.9	401		13	8,421	448
									DIFF.	1,614-	47-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	REC'DROS	MILK	TEST	DAU.	ADJ. HERO-MATES	AV.	PREDICTED AV.
				NUMBER	NUMBER	L8	%	FAT	NUMBER	MILK	FAT
								L8		L8	L8
551749	LILAC ZINNIA-S REMUS ADVANCER.....										
10-08-52	496743 730415	25	NON-AI DAUGHTERS	62	8,254	5.0	412		14	8,601	438
STATES- 82			WITH HERO-MATES						DIFF.	347-	26-
551772	.....	8	NON-AI DAUGHTERS	11	7,851	4.8	380				
STATES- 58		4	WITH HERO-MATES	4	8,585	4.7	407		19	7,036	327
									DIFF.	1,549	80
551821	GREEN ACRES FILLPAUL SYBIL HARRY.....										
05-08-52	495416 457889	18	NON-AI DAUGHTERS	43	7,848	5.2	406		3	7,817	430
STATES- 32			WITH HERO-MATES						DIFF.	31	24-
551870	COMMANOD FAVORITE EMPEROR.....										
09-20-52	457631 726389	17	NON-AI DAUGHTERS	27	8,994	5.1	461				
STATES- 85		13	WITH HERO-MATES	23	9,331	5.2	487		7	7,652	401
									DIFF.	1,679	86
551871	.....	11	NON-AI DAUGHTERS	15	8,206	5.3	433				
STATES- 72,74		6	WITH HERO-MATES	7	7,948	5.3	418		6	6,589	345
									DIFF.	1,359	73
551881	BRIGHAM CAOMAN JATHAM										
01-08-53	475548 349773	19	AI DAUGHTERS	35	8,200	4.9	404		7	8,338	417
STATES- 61	AI STUO, 61-01	16	WITH HERO-MATES	31	8,451	4.9	413		DIFF.	113	4-
			NON-AI DAUGHTERS								7,959 408
		2	WITH HERO-MATES	3	7,595	5.5	418		3	7,734	397
									DIFF.	139-	21
551882	BRIGHAM CONFIDENT JEFFREY.....										
01-30-53	470945 574273	36	NON-AI DAUGHTERS	79	7,782	5.4	424		13	7,522	393
STATES- 14			WITH HERO-MATES						DIFF.	260	31
551883	BRIGHAM SPARKLING ROYALIST JASON.....										
02-25-53	526610 462779	10	NON-AI DAUGHTERS	23	8,882	5.7	504				
STATES- 12,15		8	WITH HERO-MATES	17	9,160	5.8	531		7	8,972	504
									DIFF.	188	27
551893	DANCE-S ITASKA DESIGNER.....										
10-29-52	517081 811022	10	NON-AI DAUGHTERS	23	7,239	5.8	418		6	8,129	436
STATES- 14			WITH HERO-MATES						DIFF.	890-	18-
551981	.....									
STATES- 23		5	NON-AI DAUGHTERS	11	5,897	5.5	323		11	7,248	381
			WITH HERO-MATES						DIFF.	1,351-	58-
552011	.....									
STATES- 74		8	NON-AI DAUGHTERS	11	6,200	5.2	324				
		7	WITH HERO-MATES	10	6,311	5.3	336		19	8,091	418
									DIFF.	1,780-	82-
552035	.....									
STATES- 41,45		6	NON-AI DAUGHTERS	7	8,100	5.3	433				
		5	WITH HERO-MATES	6	7,716	5.6	431		4	6,799	351
									DIFF.	917	80
552036	BRAMPTON NEO BEACON										
07-08-51	10111595 10181960	11	NON-AI DAUGHTERS	23	7,293	5.4	396		18	7,348	391
STATES- 23			WITH HERO-MATES						DIFF.	55-	5
552037	.....									
STATES- 13		5	NON-AI DAUGHTERS	9	7,224	5.6	402				
		1	WITH HERO-MATES	2	8,540	5.6	481		18	7,752	410
									DIFF.	788	71
552060	.....									
AI STUO, 35-02		32	AI DAUGHTERS	45	7,619	5.5	417				
STATES- 34,35		30	WITH HERO-MATES	42	7,581	5.5	419		11	7,988	418
											7,588 411
552186	.....									
STATES- 57		8	NON-AI DAUGHTERS	10	6,506	5.1	330		12	6,534	331
			WITH HERO-MATES						DIFF.	40	3
552187	.....									
STATES- 58,64		16	NON-AI DAUGHTERS	28	6,558	4.9	324				
		14	WITH HERO-MATES	26	6,648	4.9	327		60	7,372	368
									DIFF.	724-	41-
552212	.....									
STATES- 23		13	NON-AI DAUGHTERS	23	7,581	5.3	400		20	8,485	424
			WITH HERO-MATES						DIFF.	904-	24-
552232	.....									
STATES- 91		5	NON-AI DAUGHTERS	7	6,319	5.7	362		12	8,336	446
			WITH HERO-MATES						DIFF.	2,017-	84-
552259	ODON HEAD ZANA-S BASILISCUS										
02-05-52	522107 221530	34	NON-AI DAUGHTERS	58	6,073	5.2	314				
STATES- 55,58,63,65		33	WITH HERO-MATES	57	6,094	5.2	314		25	7,097	352
									DIFF.	1,003-	38-

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.		
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	
552262	JESTERMAN-S	AIM.....							
02-05-52	517231	448219	12	NDN-AI DAUGHTERS	18	7,078	4.9	348	
			5	WITH HERD-MATES	10	7,107	4.8	344	
STATES- 32						7	7,618	391	
						DIFF.	511-	47-	
552283	BRAMPTON HIGH ACME.....								
07-01-52	121022	138937	25	NDN-AI DAUGHTERS	45	5,886	5.1	298	
			20	WITH HERD-MATES	40	5,711	5.2	298	
STATES- 21						18	6,855	349	
						DIFF.	1,144-	51-	
552288	MARLEE COMMANDO GLORY								
12-26-52	457631	709867	14	NDN-AI DAUGHTERS	24	6,284	5.1	321	
			13	WITH HERD-MATES	23	6,470	5.1	332	
STATES- 61						8	7,321	365	
						DIFF.	851-	33-	
552297	COURAGEDUS DAUNTLESS								
11-19-52	413575	475680	14	NDN-AI DAUGHTERS	29	7,601	5.8	441	
			13	WITH HERD-MATES	28	7,757	5.8	450	
STATES- 13						33	8,816	477	
						DIFF.	1,059-	27-	
552299	SENTINEL ADVANCER TITAN.....								
01-18-53	514884	285259	30	NDN-AI DAUGHTERS	62	8,063	5.6	448	
			25	WITH HERD-MATES	52	8,334	5.6	468	
STATES- 12,13,14,16,21						19	9,032	478	
						DIFF.	698-	10-	
552325	AI STUD, 43-D2								
STATES- 56,58			6	NDN-AI DAUGHTERS	8	7,985	5.2	416	
				WITH HERD-MATES			7,111	363	
						DIFF.	874	53	
552326	BRAMPTON BETTER BEACON.....								
10-15-51	10111595	10159911	45	NDN-AI DAUGHTERS	85	6,964	5.2	362	
			36	WITH HERD-MATES	66	7,293	5.2	376	
STATES- 22,31						7	8,558	434	
						DIFF.	1,265-	58-	
552329	NDN-AI DAUGHTERS								
STATES- 51			5	WITH HERD-MATES	7	4,478	4.8	217	
						9	6,495	330	
						DIFF.	2,017-	113-	
552331	VIXEN-S GOLDEN VINTAGE.....								
02-14-53	526140	663026	38	NDN-AI DAUGHTERS	52	8,439	5.4	452	
			37	WITH HERD-MATES	51	8,385	5.4	449	
STATES- 93						51	9,558	500	
						DIFF.	1,173-	51-	
552352	BASIL 8DY KARNA-S CHALLENGER.....								
05-04-53	522499	343327	88	AI DAUGHTERS	171	8,570	5.3	450	
	AI STUD, 12-03		81	WITH HERD-MATES	161	8,681	5.2	455	
STATES- 11,12,13						11	8,682	445	
						DIFF.	1-	10	
552381	TYCDDN MIGHTY DUKE								
01-07-53	536251	582575	15	NDN-AI DAUGHTERS	17	8,950	5.2	463	
			14	WITH HERD-MATES	16	9,098	5.1	466	
STATES- 13						10	8,217	420	
						DIFF.	881	46	
552383	BRAMPTON LDNTA BEACON RADAR.....								
10-29-52	475948	193487	39	NDN-AI DAUGHTERS	95	6,918	5.2	358	
			36	WITH HERD-MATES	90	6,984	5.2	362	
STATES- 13,21						9	7,594	380	
						DIFF.	610-	18-	
552384	NDN-AI DAUGHTERS								
STATES- 31			9	WITH HERD-MATES	14	8,329	5.2	434	
			6	WITH HERD-MATES	10	8,781	5.2	461	
						17	6,376	342	
						DIFF.	2,405	119	
552402	BASIL LUCKY ADVANCER								
03-21-53	528332	757585	19	NDN-AI DAUGHTERS	33	7,456	5.5	413	
			17	WITH HERD-MATES	31	7,373	5.5	405	
STATES- 64						61	7,582	419	
						DIFF.	209-	14-	
552439	NDN-AI DAUGHTERS								
STATES- 31,33,41,42			14	WITH HERD-MATES	21	7,674	5.0	387	
			13	WITH HERD-MATES	18	7,659	5.1	388	
						8	7,584	392	
						DIFF.	75	4-	
552464	AI STUD, 84-D1								
STATES- 84			5	AI DAUGHTERS	8	8,866	5.4	477	
				WITH HERD-MATES			8,854	425	
						15		7,900	425
552473	SELECT STANDARD LYNN.....								
12-08-52	454783	265135	30	NDN-AI DAUGHTERS	63	7,296	4.7	342	
			24	WITH HERD-MATES	57	7,541	4.7	355	
STATES- 64						21	8,596	396	
						DIFF.	1,055-	41-	
552488	NDN-AI DAUGHTERS								
STATES- 21			11	WITH HERD-MATES	17	5,765	5.3	306	
			10	WITH HERD-MATES	16	5,654	5.4	304	
						7	6,987	349	
						DIFF.	1,333-	45-	
552534	NDN-AI DAUGHTERS								
STATES- 12,13			13	WITH HERD-MATES	18	9,773	5.2	504	
			9	WITH HERD-MATES	13	9,684	5.2	504	
						11	10,336	562	
						DIFF.	652-	58-	
552535	TYCDDN SYBIL FIDELITY.....								
08-09-52	421657	553713	23	NDN-AI DAUGHTERS	53	9,060	5.5	495	
			21	WITH HERD-MATES	48	9,014	5.4	489	
STATES- 13,14,21						10	10,331	509	
						DIFF.	1,317-	20-	

SIREs OF DHIA DAUGHTERS

JERSEY	RECDROS NUMBER	AV. PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
552566									
STATES- 33,42	5	NON-AI DAUGHTERS	8	7,714	5.6	434			
	4	WITH HERO-MATES	7	7,495	5.6	419	7	8,260	423
							DIFF.	765-	4-
552573 VALIANT ROYAL PINN JESTER.....									
D3-2D-52 522578 635887	4D	NON-AI DAUGHTERS	75	6,549	4.7	311	12	7,374	361
STATES- 34,61,64		WITH HERO-MATES					OIFF.	825-	5D-
552582 ALPINE DRACONIS BEAU.....									
12-1D-52 398161 603413	16	NON-AI DAUGHTERS	32	7,157	5.2	371	53	7,616	379
STATES- 58		WITH HERO-MATES					OIFF.	459-	8-
552599 SUCCESSOR VOLUNTEER ENSIGN									
01-26-53 470946 802181	36	AI DAUGHTERS	62	7,819	5.0	39D			
	33	WITH HERO-MATES	56	7,871	5.0	392	11	8,370	420
STATES- 33,35,41,54							OIFF.	499-	28-
552652									
STATES- 21	5	NON-AI DAUGHTERS	8	6,405	5.4	347			
	2	WITH HERO-MATES	5	8,393	5.4	455	5	7,516	395
							DIFF.	877	60
552673 MONTVIEWS RDCK BEACON									
D3-23-52 507603 317255	13	NON-AI DAUGHTERS	19	6,841	5.4	370			
STATES- 52	9	WITH HERO-MATES	15	6,793	5.4	366	11	7,280	375
							OIFF.	487-	9-
552699									
STATES- 54	24	NON-AI DAUGHTERS	40	5,859	5.1	299	10	6,264	309
		WITH HERO-MATES					OIFF.	405-	10-
552707 CORONATION DUKE DRAGONIS STAR									
02-06-52 528009 350222	12	NON-AI DAUGHTERS	25	8,255	5.3	441			
STATES- 21,22,23,41,51	9	WITH HERO-MATES	22	8,725	5.3	466	11	8,508	446
							OIFF.	217	20
552714 SYBIL JESTER JIM.....									
01-04-53 419965 759705	15	NON-AI DAUGHTERS	28	7,579	5.3	399			
STATES- 31	13	WITH HERO-MATES	25	7,843	5.3	415	13	8,835	443
							DIFF.	992-	28-
552717									
STATES- 32,33,58	5	NON-AI DAUGHTERS	13	6,932	5.7	394	74	7,593	381
		WITH HERO-MATES					DIFF.	661-	13
552722 BARONET TOPS DESIGN KING.....									
03-12-52 523167 648733	16	NON-AI DAUGHTERS	37	9,551	5.5	524			
STATES- 92	13	WITH HERO-MATES	32	10,055	5.5	548	8	10,368	551
							OIFF.	313-	3-
552727									
STATES- 91,92	5	NON-AI DAUGHTERS	1D	9,499	5.0	472	17	8,115	418
		WITH HERO-MATES					OIFF.	1,384	54
552750									
STATES- 65	7	NON-AI DAUGHTERS	7	7,886	5.3	420	39	7,791	387
		WITH HERO-MATES					DIFF.	95	33
552764 EAGLE WOLSELEY VOLUNTEER									
11-05-52 530433 332664	12	NON-AI DAUGHTERS	14	8,684	5.7	492	12	8,325	469
STATES- 92		WITH HERO-MATES					DIFF.	359	23
552778 BEACON OANDY GLIMMER									
11-22-52 497977 651741	11	NON-AI DAUGHTERS	18	7,186	5.5	392			
STATES- 57	9	WITH HERO-MATES	13	7,532	5.4	404	5	7,871	4D2
							OIFF.	339-	2
552791 TWIN CEDAR FAVORITE LAO									
10-03-52 515399 533195	11	NON-AI DAUGHTERS	17	7,664	4.9	377			
STATES- 31	8	WITH HERO-MATES	14	8,267	4.9	401	6	7,432	382
							DIFF.	835	19
552797									
STATES- 33	6	NON-AI DAUGHTERS	12	6,890	5.3	368	13	8,194	424
		WITH HERO-MATES					OIFF.	1,304-	56-
552804 COASTAL SENSEND SULTAN									
D2-10-53 493D53 7D4523	10	NON-AI DAUGHTERS	18	7,439	5.3	391			
STATES- 57	7	WITH HERO-MATES	15	8,70D	5.3	458	14	9,115	481
							DIFF.	415-	23-
552817 CHECKMATE DESIGN DARLING PEER									
D9-10-52 528823 713158	13	NON-AI DAUGHTERS	29	8,792	5.1	444			
STATES- 32	11	WITH HERO-MATES	25	8,835	5.0	444	5	7,804	4D2
							DIFF.	1,031	42
552827 MASTERSTROKE AIMING DESIGN.....									
08-26-52 49D258 564595	14	NON-AI DAUGHTERS	30	7,155	5.3	382			
STATES- 42	9	WITH HERO-MATES	21	7,960	5.4	427	6	8,596	443
							DIFF.	636-	16-

SIRE OF OHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
552840	COMMANOO	STANOARO BOB.....										
10-08-52	519111	743179	17 NON-AI DAUGHTERS	28	7,597	5.5	417					
			12 WITH HERO-MATES	21	8,414	5.4	452	14	8,719	459		
STATES-	48,73,87							OIFF.	305-	7-		
552843	SIBLEY-S	OESIGN OIAMONO.....										
01-01-53	528281	435827	NON-AI DAUGHTERS									
	AI STUO,	12-03	20 WITH HERO-MATES	42	11,125	4.9	549	33	9,514	486		
STATES-	14,23							OIFF.	1,611	63		
552844	SIBLEY-S	OESIGN FOUR THOUSAND.....										
01-12-53	528281	427169	51 AI DAUGHTERS	89	9,096	5.2	472					
	AI STUO,	16-04	49 WITH HERO-MATES	84	9,214	5.2	479	10	9,293	465	7,918	425
STATES-	11,13,14,16							OIFF.	79-	14		
			10 NON-AI DAUGHTERS	23	9,582	5.2	503					
			5 WITH HERO-MATES	12	10,234	5.3	538	20	9,620	465		
								OIFF.	614	73		
552846	.....	.....								
			14 NON-AI DAUGHTERS	32	8,887	5.4	478					
STATES-	14,52		13 WITH HERO-MATES	31	8,842	5.4	479	25	9,240	479		
								OIFF.	398-			
552923	BRAMPTON	GARET RAORAR										
02-28-52	475948	178119	50 NON-AI DAUGHTERS	60	7,481	5.0	375					
			45 WITH HERO-MATES	54	7,615	4.9	374	27	8,231	383		
STATES-	52,86							OIFF.	616-	9-		
552953	NELL-S	STANOARO PIONEER.....										
12-08-50	476202	208090	15 NON-AI DAUGHTERS	30	8,945	4.8	430					
			12 WITH HERO-MATES	26	9,013	4.8	432	10	7,676	377		
STATES-	52							OIFF.	1,337	55		
552954	SPARKLING	TRISTRAM CHAMPION.....										
06-21-52	519828	798690	6 AI DAUGHTERS	8	9,372	5.3	493					
	AI STUO,	47-01	5 WITH HERO-MATES	7	8,866	5.3	469	6	8,048	418	8,110	425
STATES-	47							OIFF.	818	51		
			21 NON-AI DAUGHTERS	48	8,661	5.4	467					
			20 WITH HERO-MATES	46	8,891	5.4	482	5	8,562	438		
								OIFF.	329	44		
552955	.....	.....								
			NON-AI DAUGHTERS									
STATES-	52,81		5 WITH HERO-MATES	11	8,939	5.0	445	6	7,581	376		
								OIFF.	1,358	69		
552961	.....	.....								
			NON-AI DAUGHTERS									
STATES-	34		10 WITH HERO-MATES	17	8,392	5.5	458	29	9,127	476		
								OIFF.	735-	18-		
552974	MARLEE	COMMANOO PATTERN										
05-01-52	457631	541985	2 AI DAUGHTERS	2	5,545	4.8	264					
	AI STUO,	33-03										
STATES-	11,13,14,16,21,22,23,		29 NON-AI DAUGHTERS	59	7,819	5.6	441					
32,33,41,42,43,51,52,55,63			26 WITH HERO-MATES	56	7,930	5.7	449	16	9,048	466		
								OIFF.	1,118-	17-		
552976	MAKLU	TALISMAN CASTOR.....										
01-06-53	538484	631372	51 AI DAUGHTERS	119	8,146	5.1	414					
	AI STUO,	11-01	48 WITH HERO-MATES	113	8,305	5.1	424	16	9,107	459	7,326	386
STATES-	11,14							OIFF.	802-	35-		
552979	.....	.....								
			8 NON-AI DAUGHTERS	14	7,989	5.2	415					
STATES-	31,34,41		7 WITH HERO-MATES	13	8,034	5.3	425	9	9,197	474		
								OIFF.	1,163-	49-		
553003	SPARKLING	TRISTRAM X										
04-25-53	530098	550437	25 NON-AI DAUGHTERS	41	7,585	5.2	397					
			24 WITH HERO-MATES	39	7,594	5.3	401	6	7,662	420		
STATES-	23,51							OIFF.	68-	19-		
553007	EVERGREEN-S	STANOARO LUKE.....										
01-09-53	466643	660776	18 NON-AI DAUGHTERS	35	7,449	5.2	389					
			17 WITH HERO-MATES	30	7,792	5.2	403	6	7,042	361		
STATES-	57							OIFF.	750	42		
553060	LEW-LAND	OREAMING STAR.....										
03-20-53	466643	676985	12 NON-AI DAUGHTERS	22	9,413	4.9	460					
			8 WITH HERO-MATES	18	9,562	4.9	470	8	10,116	486		
STATES-	21							OIFF.	554-	16-		
553063	REMUS	VOLUNTEER DUKE REX.....										
01-06-52	494962	693777	12 NON-AI DAUGHTERS	24	8,779	5.2	455					
			10 WITH HERO-MATES	19	9,291	5.2	483	14	9,016	469		
STATES-	32,35							OIFF.	275	14		
553096	BRAMPTON	B P BUILDOR										
12-20-51	10104635	10178235	7 NON-AI DAUGHTERS									
			27 WITH HERO-MATES	47	6,224	5.4	336	33	7,271	388		
STATES-	42,64							OIFF.	1,047-	52-		
553099	.....	.....								
			7 NON-AI DAUGHTERS	8	6,832	5.0	340					
STATES-	41		6 WITH HERO-MATES	7	6,781	5.1	344	5	7,831	403		
								OIFF.	1,050-	59-		

STRES OF CHIA DAUGHTERS				AV. PRODUCTION OF DAU-				ADJ. HERO-MATES			AV. PREDICTED AV.	
JERSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
553102	0 JOHNNY O-S VICTORY DESIGN	LAO	NON-AI DAUGHTERS	19	7,872	4.9	386					
01-17-53	512545 776317	8	WITH HERO-MATES					10	8,059	404		
STATES- 31								OIFF.	187-	18-		
553103	AI STUO, 72-01	AI DAUGHTERS										
STATES- 31,72		8	WITH HERO-MATES	10	8,246	5.0	410	38	8,077	412	7,944	409
		1	NON-AI DAUGHTERS	2	8,640	5.2	448	OIFF.	169	2-		
553149		24	NON-AI DAUGHTERS	31	8,156	5.1	416					
STATES- 31,58,61,64,65		23	WITH HERO-MATES	30	8,277	5.1	422	36	7,870	421		
								OIFF.	407	1		
553225	TRISTRAM OESIGN BASIL											
01-30-53	435991 645929	14	NON-AI DAUGHTERS	23	9,223	5.9	546					
STATES- 91		13	WITH HERO-MATES	21	9,289	5.9	550	15	9,699	527		
								OIFF.	410-	23		
553231	SECRET WELCOME CAVALIER											
02-03-53	497574 682909	26	NON-AI DAUGHTERS	56	8,594	5.2	449					
STATES- 14,16		25	WITH HERO-MATES	54	8,660	5.2	454	13	9,177	474		
								OIFF.	517-	20-		
553232	TRISTRAM PHILOSOPHER											
03-03-53	500929 524579	14	NON-AI DAUGHTERS	21	8,804	5.3	470					
STATES- 34	AI STUO, 35-75	13	WITH HERO-MATES	20	8,618	5.3	461	5	9,531	490		
								OIFF.	913-	29-		
553233	SECRET AGENT											
03-21-53	497574 345382	18	NON-AI DAUGHTERS	36	9,954	5.4	541					
STATES- 14,16,21		15	WITH HERO-MATES	33	10,171	5.4	550	34	9,705	520		
								OIFF.	466	30		
553235	SENTINEL WESTFIELD WATCH											
04-14-53	514884 416139	17	NON-AI DAUGHTERS	32	7,763	5.6	433					
STATES- 12,13,14,16		16	WITH HERO-MATES	31	7,738	5.6	433	18	8,883	472		
								OIFF.	1,145-	39-		
553236	SECRET SIGNAL OBSERVER											
05-20-53	497574 556679	15	NON-AI DAUGHTERS	35	10,921	5.6	616					
STATES- 14,21,58	AI STUO, 32-75	13	WITH HERO-MATES	31	10,994	5.6	620	37	10,450	556		
								OIFF.	544	64		
553256												
STATES- 35,52		14	NON-AI DAUGHTERS	19	7,406	5.4	402	12	7,512	379		
			WITH HERO-MATES					OIFF.	106-	23		
553286												
STATES- 13,16		7	NON-AI DAUGHTERS	11	6,484	5.4	350	15	11,594	475		
			WITH HERO-MATES					OIFF.	5,110-	125-		
553310												
STATES- 33		24	NON-AI DAUGHTERS	40	6,983	5.0	346					
		23	WITH HERO-MATES	38	6,962	4.9	344	7	8,516	425		
								OIFF.	1,554-	81-		
553314												
STATES- 92		8	NON-AI DAUGHTERS	17	8,040	5.6	453					
		7	WITH HERO-MATES	16	8,078	5.6	453	9	8,150	439		
								OIFF.	72-	14		
553328												
STATES- 13		7	NON-AI DAUGHTERS	7	7,707	5.4	417					
		6	WITH HERO-MATES	6	7,662	5.4	416	5	8,266	430		
								OIFF.	604-	14-		
553344												
STATES- 82,92		5	NON-AI DAUGHTERS	10	8,344	5.4	454					
		4	WITH HERO-MATES	7	7,971	5.3	424	8	8,247	447		
								OIFF.	276-	23-		
553354	ZENITH SUNSET ROYAL											
07-01-53	536816 412311	18	NON-AI DAUGHTERS	30	7,364	5.6	414					
STATES- 33,41		17	WITH HERO-MATES	26	7,491	5.6	422	8	8,133	435		
								OIFF.	642-	13-		
553407	BRAMPTON BELMONT RECORDS											
03-19-52	485616 178125	26	NON-AI DAUGHTERS	43	6,548	5.1	332					
STATES- 31,63		18	WITH HERO-MATES	33	6,711	5.0	338	7	7,684	402		
								OIFF.	973-	64-		
553466												
STATES- 74,85		7	NON-AI DAUGHTERS	13	9,186	5.2	474					
		5	WITH HERO-MATES	9	8,293	5.1	425	28	8,718	480		
								OIFF.	425-	55-		
553475	BELLE BEACON-S PRINCE											
04-08-52	522107 181974	64	NON-AI DAUGHTERS	114	7,921	5.5	433					
STATES- 23,31,32,33,34,35,41,43,58,61,64,74,86		51	WITH HERO-MATES	94	7,993	5.4	434	15	8,801	450		
								OIFF.	808-	16-		

JERSEY				AV. RECD	PRODUCTION MILK	TEST	OF	DAU.		ADJ.	HERD-MATES	AV.		PREDICTED	AV.
				NUMBER	LBS	%	LBS	NUMBER	LBS	NUMBER	LBS	FAT	LBS	LBS	LBS
553507	CURTISS CANDY BASIL DANDY	47	AI DAUGHTERS	68	8,049	5.0	406								
D4-D4-53	534366 812697	42	WITH HERD-MATES	62	7,986	5.0	403	13	8,160	174-	404	1-	7,756	408	
STATES- 13,14,16,21,23,31,32,33,34,35,41,42,47,51,61,84,92															
553526	-----														
STATES- 35		5	NON-AI DAUGHTERS	10	7,396	5.1	376	19	9,579	399					
								DIFF.	2,183-	23-					
553550	HIGHFIELD DBSERVER SULTAN	9	NON-AI DAUGHTERS	13	6,054	5.2	312								
D8-D7-52	498102 458DD1	4	WITH HERD-MATES	8	7,440	5.4	399	42	8,146	392					
STATES- 57								DIFF.	706-	7					
553564	-----														
STATES- 55,56		10	NON-AI DAUGHTERS	17	7,119	5.5	393	26	7,318	376					
								DIFF.	199-	17					
553596	-----														
STATES- 23		15	NON-AI DAUGHTERS	26	7,293	5.1	372								
								DIFF.	7,364	386					
									115	5-					
553621	SPARKLING DANDY DXFORD														
12-19-52	452066 823982	13	AI DAUGHTERS	15	8,507	5.3	447								
STATES- 35,41,42,92								12	8,483	443			7,995	418	
								DIFF.	192	13					
								11	9,539	531					
								DIFF.	136-	16-					
553631	-----														
STATES- 61,65		6	NON-AI DAUGHTERS	9	6,573	5.1	337	25	6,997	352					
								DIFF.	424-	15-					
553641	-----														
STATES- 55		5	NON-AI DAUGHTERS	6	7,064	5.0	355	9	9,130	434					
								DIFF.	2,066-	79-					
553647	DDUBLE DESIGN BRDWN														
D7-10-53	550262 562149	21	NON-AI DAUGHTERS	30	6,528	4.8	316								
STATES- 64								6	6,992	341					
								DIFF.	625-	34-					
553686	-----														
STATES- 13,21,51		11	NON-AI DAUGHTERS	17	7,020	5.4	376								
								8	8,451	409					
								DIFF.	1,876-	57-					
553744	VIC-S VIDLA-S TRIxie TRIUMPH														
D7-29-52	405578 557821	16	AI DAUGHTERS	25	7,841	5.8	458								
STATES- 81,82,91								6	8,513	452			7,580	416	
								DIFF.	588-	7					
553776	CAESAR SY8IL TOPPER														
D3-D6-53	487048 553715	24	NON-AI DAUGHTERS	60	7,490	5.3	398	7	7,546	404					
STATES- 12,14								DIFF.	56-	6-					
553822	-----														
STATES- 14		15	NON-AI DAUGHTERS	21	7,480	5.4	403								
								12	11,364	441					
								DIFF.	3,603-	26-					
553837	-----														
STATES- 21,91		12	NON-AI DAUGHTERS	16	7,781	5.3	416								
								11	8,843	460					
								DIFF.	434-	4-					
553838	SY8IL JUGGLER-S MAJESTY														
D9-D5-52	453615 363754	8	NON-AI DAUGHTERS	10	6,628	5.1	338	16	8,332	408					
STATES- 13,16								DIFF.	1,704-	70-					
553841	-----														
STATES- 23		7	NON-AI DAUGHTERS	12	8,027	5.1	411	5	7,953	441					
								DIFF.	74	30-					
553843	SY8IL JUGGLER-S HERD														
12-12-52	453615 663051	14	NON-AI DAUGHTERS	25	6,462	5.1	328								
STATES- 13,14,16,21								14	7,864	416					
								DIFF.	1,396-	82-					
553860	BRIGHAM CONFIDENT JOVIAN														
D4-28-53	470945 777706	14	NON-AI DAUGHTERS	33	9,559	5.5	522								
STATES- 13								29	9,859	535					
								8	10,950	554					
								DIFF.	1,091-	19-					
553892	-----														
STATES- 57		7	NON-AI DAUGHTERS	9	9,337	5.0	471								
								17	8,459	433					
								DIFF.	1,113	50					
553896	-----														
STATES- 31		8	NON-AI DAUGHTERS	9	8,201	5.6	460								
								3	8,222	429					
								DIFF.	725-	1					

SIRES OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	ADJ.	HERO-MATES	AV.	PREDICTED	AV.
				NUMBER	L8	%	L8	NUMBER	MILK	FAT	L8	MILK	FAT
553900	.....		NON-AI DAUGHTERS										
STATES- 21		14	WITH HERO-MATES	34	9,817	5.3	522		11	9,161	491		
									DIFF.	656	31		
553901	FAIR-WEATHER OON VOLUNTEER.....		NON-AI DAUGHTERS										
07-26-52	478650 744602	67	WITH HERO-MATES	135	8,485	5.3	447		57	8,215	425		
STATES- 14,21		62		130	8,508	5.3	449		DIFF.	293	24		
553904	.....		NON-AI DAUGHTERS										
STATES- 13,21		13	WITH HERO-MATES	25	8,415	5.4	451		81	8,075	413		
									DIFF.	340	38		
553915	.....		NON-AI DAUGHTERS										
STATES- 14		5	WITH HERO-MATES	14	8,000	5.3	421		15	9,142	451		
									DIFF.	1,142-	30-		
553922	.....		NON-AI DAUGHTERS										
STATES- 12,13		5	WITH HERO-MATES	8	9,267	5.2	480		7	8,389	447		
		4		6	8,354	5.2	431		DIFF.	35-	16-		
553931	.....		NON-AI DAUGHTERS										
STATES- 13		5	WITH HERO-MATES	6	9,606	4.9	471		16	9,312	488		
		4		5	9,715	4.9	475		DIFF.	403	13-		
553945	VOLUNTEER SIGNAL 8LENO.....		NON-AI DAUGHTERS										
11-22-52	527708 875318	27	WITH HERO-MATES	44	8,471	5.0	427		7	8,062	422		
STATES- 33									DIFF.	409	5		
553968	.....		NON-AI DAUGHTERS										
STATES- 74		6	WITH HERO-MATES	13	7,687	5.2	402		17	8,290	409		
									DIFF.	603-	7-		
553991	.....		NON-AI DAUGHTERS										
STATES- 55,64		30	WITH HERO-MATES	40	6,832	4.9	333		22	7,427	384		
									DIFF.	595-	51-		
554001	.....		AI DAUGHTERS										
AI STUO, 33-03		3	WITH HERO-MATES	3	6,707	5.1	345		15	8,093	422	7,595	395
STATES- 31,32,42,91									DIFF.	1,386-	77-		
			NON-AI DAUGHTERS						9	7,846	434		
		7	WITH HERO-MATES	11	7,206	5.3	343		DIFF.	640-	51-		
554019	.....		NON-AI DAUGHTERS										
STATES- 52		11	WITH HERO-MATES	12	6,645	5.0	333		10	8,108	396		
		6		7	7,083	5.1	361		DIFF.	1,025-	35-		
554031	.....		NON-AI DAUGHTERS										
STATES- 82		6	WITH HERO-MATES	15	8,410	5.3	443		4	7,803	417		
									DIFF.	607	26		
554035	.....		NON-AI DAUGHTERS										
STATES- 34		15	WITH HERO-MATES	38	8,725	5.5	484		8	8,152	433		
		14		36	8,678	5.5	478		DIFF.	526	45		
554042	TYCDON GIPSY PRINCE LUCKY.....		NON-AI DAUGHTERS										
03-11-53	536252 166360	15	WITH HERO-MATES	38	8,744	5.5	480		13	8,635	461		
STATES- 14		14		37	8,761	5.5	480		DIFF.	126	19		
554051	.....		NON-AI DAUGHTERS										
STATES- 55		9	WITH HERO-MATES	12	6,719	5.3	359		18	7,758	386		
		8		11	6,920	5.3	366		DIFF.	838-	20-		
554100	.....		NON-AI DAUGHTERS										
STATES- 34		6	WITH HERO-MATES	11	7,313	5.4	392		4	7,440	387		
		4		9	7,763	5.3	408		DIFF.	323	21		
554146	PROMOTER LILAC CHALLENGER.....		NON-AI DAUGHTERS										
03-03-53	516627 811938	16	WITH HERO-MATES	30	8,467	5.0	427		7	8,302	438		
STATES- 42,46	AI STUO, 35-75	14		25	8,199	5.0	412		DIFF.	103-	26-		
554152	LILAC CORONATOR VISCOUNT.....		NON-AI DAUGHTERS										
03-13-53	495636 605345	21	WITH HERO-MATES	47	8,218	5.2	425		15	8,298	436		
STATES- 92									DIFF.	80-	11-		
554153	LILAC CORONATOR FLASH.....		NON-AI DAUGHTERS										
04-13-53	495636 381072	25	WITH HERO-MATES	46	8,139	5.0	407		5	8,642	463		
STATES- 92									DIFF.	503-	56-		
554162	.....		NON-AI DAUGHTERS										
STATES- 64		8	WITH HERO-MATES	14	7,349	5.1	378		33	7,895	402		
		7		12	7,638	5.2	398		DIFF.	257-	4-		

SIRE OF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER	AV. PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
554237	10	9,228	5.4	502					
STATES- 92	9	9,029	5.4	489	9	8,417	477		
					OIFF.	612	12		
554245 COURAGEOUS UMPIRE.....	12	7,359	5.6	411					
06-23-53 413575 716439	5	7,794	5.4	424	25	10,043	473		
STATES- 21					OIFF.	2,249-	49-		
554266 IMP. TIMARU STANDARD RUSH.....	17	7,713	5.0	385					
01-18-49 7834 9645	8	7,605	4.7	357	20	7,521	369		
AI STUD, 51-02					OIFF.	84	12-		
STATES- 56,67									
554267	10	6,400	5.8	346					
STATES- 31,51	6				11	6,836	361		
					DIFF.	436-	15-		
554270	7	7,458	4.8	361					
STATES- 56,58	6				42	8,169	399		
					OIFF.	711-	38-		
554271	41	8,905	5.0	448					
STATES- 56	30				11	8,290	401		
					OIFF.	615	47		
554287 BELLE SON OF BESS FERN	38	9,296	5.1	474					
06-21-52 449432 838345	37	9,261	5.1	472	16	9,332	461		
STATES- 82,91,94					OIFF.	71-	11		
554290 IMP. LYNN-S CROWNEO DESIGNER	12	8,417	5.3	448					
07-21-47 490417 730310	7	8,289	5.3	440	8	8,707	457		
STATES- 13,15,22,31,33,74					OIFF.	418-	17-		
554291 IMP. ROSELAND CZAR.....	242	7,236	5.3	381					
01-18-48 10007741 10046663	230	7,294	5.3	385	13	8,157	406		
AI STUD, 51-01					OIFF.	863-	21-	7,076	390
STATES- 11,15,21,22,23,42,50,	3	8,970	5.2	463					
51,52,55,58,63,74	2	9,895	4.9	489	8	8,051	426		
					OIFF.	1,844	63		
554292	13	8,104	5.3	427					
STATES- 13,21,22,23,51	6	8,173	5.2	427	10	7,772	403		
					DIFF.	401	24		
554342	16	6,352	5.3	336					
STATES- 21	10	6,382	5.2	335	23	7,260	380		
					DIFF.	878-	45-		
554349 MARLU GEM-S CDMANOD.....	150	8,289	5.4	447					
03-07-53 457631 447059	146	8,319	5.4	450	24	9,147	470		
AI STUD, 91-01					OIFF.	828-	20-	7,224	397
STATES- 81,82,84,91									
554357 ROCHETTE-S RECORDS.....	8	6,846	5.5	375					
05-26-53 534455 636822	3	8,683	5.4	467	6	8,983	488		
STATES- 31					OIFF.	300-	21-		
554394	17	6,808	5.3	360					
STATES- 61,65					23	6,841	348		
					OIFF.	33-	12		
554411	19	7,433	5.4	398					
STATES- 31	7				16	8,046	425		
					DIFF.	613-	27-		
554425	15	6,643	5.2	344					
STATES- 55	8				23	6,950	357		
					OIFF.	307-	13-		
554426	35	8,066	5.4	437					
AI STUD, 63-01	19	8,025	5.4	430	10	8,749	462		
STATES- 63					OIFF.	724-	32-		
554436	7	4,520	5.3	239					
STATES- 73	4	5,573	5.3	293	8	7,295	356		
					DIFF.	1,722-	63-		
554521	22	7,106	4.8	343					
STATES- 65	10				28	7,420	370		
					OIFF.	314-	27-		
554528	45	8,399	4.8	399					
STATES- 56	33				25	8,476	415		
					OIFF.	77-	16-		

SIREN OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
554535	IMP. OAINTY JESTER											
01-02-52	554534 57954	20	AI DAUGHTERS	35	6,616	5.2	342					
	AI STUO, 65-02	17	WITH HERD-MATES	32	6,942	5.2	359	16	7,730	382	7,403	395
STATES- 65								OIFF.	788-	23-		
554549	ADVANCER COMMANDO GLDRY.....											
11-13-52	462656 748309	32	NDN-AI DAUGHTERS	88	8,036	5.4	430					
		30	WITH HERD-MATES	86	8,101	5.3	431	11	8,061	412		
STATES- 21								DIFF.	40	19		
554559	.....										
			NDN-AI DAUGHTERS									
STATES- 22		12	WITH HERD-MATES	20	5,844	5.8	339	13	6,421	368		
								DIFF.	577-	29-		
554569	ILLINOIS CENTRAL BRAMPTON BEACON											
06-06-50	10111595 10189750	12	AI DAUGHTERS	18	6,890	5.3	363					
	AI STUO, 63-03	4	WITH HERD-MATES	7	7,181	5.3	384	8	7,497	376	7,780	411
STATES- 63,64,65								OIFF.	316-	8		
554570	.....										
AI STUO, 63-03		19	AI DAUGHTERS	29	7,501	5.1	382					
STATES- 61,63		17	WITH HERD-MATES	26	7,472	5.1	379	16	8,065	397	7,536	399
554574	.....										
			NDN-AI DAUGHTERS									
STATES- 41		9	WITH HERD-MATES	15	6,901	5.7	391	11	8,957	412		
								DIFF.	2,056-	21-		
554576	.....										
			NDN-AI DAUGHTERS									
STATES- 74		9	WITH HERD-MATES	16	7,747	5.1	395					
		8		15	8,035	5.0	405	8	7,591	381		
								OIFF.	444	24		
554595	.....										
			NDN-AI DAUGHTERS									
STATES- 52		5	WITH HERD-MATES	6	8,421	5.3	445					
		4		4	9,275	5.3	489	18	8,744	435		
								OIFF.	531	54		
554602	.....										
			NDN-AI DAUGHTERS									
STATES- 74		5	WITH HERD-MATES	5	8,812	4.8	423	25	8,748	424		
								OIFF.	64	1-		
554609	.....										
			NDN-AI DAUGHTERS									
STATES- 41		15	WITH HERD-MATES	20	7,901	5.0	398	6	7,202	382		
								DIFF.	699	16		
554619	.....										
			NDN-AI DAUGHTERS									
STATES- 63		10	WITH HERD-MATES	12	6,968	5.0	347	12	7,354	364		
								DIFF.	386-	17-		
554622	.....										
			NDN-AI DAUGHTERS									
STATES- 23		20	WITH HERD-MATES	29	4,692	4.9	229					
		18		25	4,858	4.8	235	7	5,245	271		
								OIFF.	387-	36-		
554649	SENTINEL MAPLE ADVANCER											
07-01-53	514884 402846	10	NDN-AI DAUGHTERS	17	7,084	5.7	401					
		7	WITH HERD-MATES	14	7,098	5.7	406	15	8,270	467		
STATES- 13,16								OIFF.	1,172-	61-		
554696	.....										
			NDN-AI DAUGHTERS									
STATES- 13		9	WITH HERD-MATES	17	8,412	5.2	434					
		8		16	8,456	5.2	442	16	8,016	439		
								OIFF.	440	3		
554716	.....										
			NDN-AI DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	14	7,937	5.4	428	5	7,732	401		
								OIFF.	205	27		
554731	VICTORY LAD-S KNIGHT.....											
02-12-53	473215 418939	15	NDN-AI DAUGHTERS	44	7,841	5.1	403					
			WITH HERD-MATES					31	8,252	430		
STATES- 74								OIFF.	411-	27-		
554759	JESTER BASIL ENA OANDY.....											
06-23-53	448354 491520	27	AI DAUGHTERS	28	7,100	5.3	377					
	AI STUO, 33-03	25	WITH HERD-MATES	26	7,159	5.3	379	11	8,352	418	7,101	385
STATES- 11,13,14,16,21,32,33,34,35,41,43,48,54,63,64,73,84,87,91								OIFF.	1,193-	39-		
			NDN-AI DAUGHTERS									
		10	WITH HERD-MATES	23	7,994	5.1	411	11	8,418	421		
								OIFF.	424-	10-		
554762	RADAR WAR LORD											
04-27-53	499207 548326	13	NDN-AI DAUGHTERS	18	6,256	5.4	336					
		10	WITH HERD-MATES	15	6,493	5.4	348	14	6,542	344		
STATES- 57								DIFF.	49-	4		
554811	.....										
			NDN-AI DAUGHTERS									
STATES- 34		5	WITH HERD-MATES	6	9,392	5.1	480					
		1		2	8,640	5.0	428	11	10,256	515		
								DIFF.	1,616-	87-		
554817	.....										
			NDN-AI DAUGHTERS									
STATES- 13		5	WITH HERD-MATES	13	8,083	5.8	471					
		3		8	8,035	5.8	465	8	8,277	444		
								DIFF.	242-	21		
554822	ALEX GEORGIAN ADVANCER.....											
11-15-52	457043 736578	36	AI DAUGHTERS	81	7,915	5.5	433					
	AI STUO, 21-01	31	WITH HERD-MATES	72	8,078	5.5	441	11	8,037	418	7,910	427
STATES- 13,21								DIFF.	41	23		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
555000	IMP. SUNFLOWER-S CRDWN PRINCE											
01-12-53	10008205 10055721	9	NON-AI DAUGHTERS	15	5,966	5.7	341					
		7	WITH HERO-MATES	13	6,353	5.9	373					
STATES-	11,13,51,73							17	7,514	402		
								DIFF.	1,161-	29-		
555014	FOSTER-S ADVANCER CHAMPION											
07-22-52	523997 767917	14	NON-AI DAUGHTERS	35	8,793	5.6	492					
		12	WITH HERO-MATES	33	9,030	5.6	508					
STATES-	92							16	8,739	484		
								DIFF.	291	24		
555016	.....										
			NON-AI DAUGHTERS									
STATES-	92	5	WITH HERO-MATES	8	9,039	5.6	503					
								12	9,753	517		
								DIFF.	714-	14-		
555023	FAVORITE ADVANCER ENVOY.....											
10-14-52	493165 604397	55	NON-AI DAUGHTERS	82	8,672	5.2	447					
		50	WITH HERO-MATES	72	8,661	5.2	449					
STATES-	73,74							36	8,282	417		
								DIFF.	379	32		
555063	.....										
		8	NON-AI DAUGHTERS	17	8,865	5.1	452					
STATES-	82	7	WITH HERO-MATES	16	8,937	5.1	458					
								14	6,935	367		
								DIFF.	2,002	91		
555106	BESS JANE-S DOUBLE SIGNAL.....											
11-14-52	419567 608043		NON-AI DAUGHTERS									
		8	WITH HERO-MATES	20	7,662	5.8	441					
STATES-	58							35	8,392	448		
								DIFF.	730-	7-		
555130	IMP. JESTER-S LOUISE-S LAO.....											
03-08-48	7755 6322	21	NON-AI DAUGHTERS	36	6,828	5.3	361					
		13	WITH HERO-MATES	26	6,831	5.2	357					
STATES-	14,15,16,21,23,51,58							9	8,734	433		
								DIFF.	1,903-	76-		
555157	TRISTANOARD LORD BASIL											
10-28-53	435991 606219	11	NON-AI DAUGHTERS	12	11,076	5.7	635					
	AI STUD, 93-10	4	WITH HERO-MATES	5	10,143	5.9	599					
STATES-	91,92							9	10,435	558		
								DIFF.	292-	41		
555170	.....										
			NON-AI DAUGHTERS									
STATES-	35,41,42	42	WITH HERO-MATES	59	7,723	5.2	398					
								8	8,481	429		
								DIFF.	758-	31-		
555176	.....										
		11	NON-AI DAUGHTERS	14	6,740	4.6	312					
STATES-	74	7	WITH HERO-MATES	10	6,921	4.7	328					
								4	7,058	340		
								DIFF.	137-	12-		
555178	BASIL CITATION											
08-06-53	524984 705259		NON-AI DAUGHTERS									
		17	WITH HERO-MATES	27	8,250	5.2	431					
STATES-	55							25	7,827	403		
								DIFF.	423	28		
555199	.....										
		5	NON-AI DAUGHTERS	12	6,372	5.4	344					
STATES-	31	4	WITH HERO-MATES	11	6,300	5.3	333					
								10	7,658	386		
								DIFF.	1,358-	53-		
555203	LAO-S SY8IL CHALLENGER.....											
06-10-53	545566 528884	14	NON-AI DAUGHTERS	34	8,272	5.1	424					
		12	WITH HERO-MATES	32	8,461	5.1	434					
STATES-	21							12	8,449	443		
								DIFF.	12	9-		
555217	.....										
			NON-AI DAUGHTERS									
STATES-	93	14	WITH HERO-MATES	29	10,014	5.6	556					
								24	9,998	530		
								DIFF.	16	26		
555304	KING TUT PLEASANT SY8IL											
10-27-53	482807 414644	10	NON-AI DAUGHTERS	24	10,192	5.6	567					
		9	WITH HERO-MATES	21	10,379	5.5	573					
STATES-	22							22	9,728	533		
								DIFF.	651	40		
555309	ADVANCER REFUGEE JESTER.....											
03-11-53	497599 746004	28	NON-AI DAUGHTERS	50	7,922	4.9	389					
		24	WITH HERO-MATES	45	8,210	4.9	403					
STATES-	48							8	7,618	384		
								DIFF.	592	19		
555366	DESIGN VOLUNTEER L. F. PEER.....											
07-19-51	417460 294929	15	NON-AI DAUGHTERS	31	7,346	5.3	389					
		13	WITH HERO-MATES	29	7,566	5.3	404					
STATES-	63,65							42	7,223	371		
								DIFF.	343	33		
555368	.....										
		5	NON-AI DAUGHTERS	5	8,180	5.2	428					
STATES-	63	4	WITH HERO-MATES	4	8,460	5.2	441					
								20	9,220	459		
								DIFF.	760-	18-		
555381	.....										
			NON-AI DAUGHTERS									
STATES-	23	11	WITH HERO-MATES	17	6,751	5.4	363					
								7	7,357	400		
								DIFF.	606-	37-		
555396	.....										
			NON-AI DAUGHTERS									
STATES-	32,91	12	WITH HERO-MATES	19	10,728	4.8	512					
								10	9,827	489		
								DIFF.	901	23		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF RECORDS NUMBER	MILK LB	TEST %	DAU. FAT LB	ADJ. HERO-MATES NUMBER	AV. MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
555426	.....										
STATES- 74		13	NON-AI DAUGHTERS WITH HERO-MATES	19	7,216	5.2	377	16	7,976	399		
								DIFF.	760-	22-		
555447	MICHIGAN NICK RICHARD											
07-19-53	534697 880669	12	NON-AI DAUGHTERS WITH HERO-MATES	33	9,164	5.6	514	8	8,496	466		
STATES- 34								DIFF.	668	48		
555471	SABLE-S WELCOME VISION.....											
05-22-53	497355 655776	18	NON-AI DAUGHTERS	30	8,383	5.4	452	15	7,296	398		
STATES- 63		14	WITH HERO-MATES	25	8,953	5.4	480	DIFF.	1,657	82		
555476	BASIL ROYAL TRAORER											
09-15-53	548440 932104	13	NON-AI DAUGHTERS	16	8,569	4.9	418	17	7,983	388		
STATES- 52,74		12	WITH HERO-MATES	15	8,668	4.8	419	DIFF.	685	31		
555477	COMMANDER-S FAVORITE BLEN.....											
10-26-53	468937 287234	123	AI DAUGHTERS	185	8,940	5.3	472	20	9,196	472	7,783	417
STATES- 35,91,92	AI STUO, 92-01	118	WITH HERO-MATES	179	8,969	5.3	474	DIFF.	227-	2		
555490	NOBLEMAN BLOSSOM JESTER											
02-25-53	506659 563623	9	NON-AI DAUGHTERS	9	7,252	5.5	397	6	7,224	405		
STATES- 43		4	WITH HERO-MATES	4	7,375	5.7	421	DIFF.	151	16		
555527	.....										
STATES- 58,61		11	NON-AI DAUGHTERS WITH HERO-MATES	12	8,764	5.0	441	10	8,271	451		
								DIFF.	493	10-		
555532	.....										
STATES- 33		8	NON-AI DAUGHTERS	11	8,755	5.5	485	6	8,040	425		
		7	WITH HERO-MATES	10	8,524	5.7	482	DIFF.	484	57		
555539	FALCONCROFT GOLOBEAM LOUIS.....											
09-04-52	114860 917753	15	NON-AI DAUGHTERS	25	6,947	4.9	338	12	8,268	410		
STATES- 13,14		12	WITH HERO-MATES	22	7,300	4.8	351	DIFF.	968-	59-		
555596	BASILEUS LILA-S JESTER											
09-23-52	441200 431443	29	AI DAUGHTERS	36	6,950	5.0	347	18	7,944	364	7,317	402
STATES- 65	AI STUO, 65-02	25	WITH HERO-MATES	32	7,114	5.0	357	DIFF.	830-	7-		
555599	BELMONT JESTER ROYAL.....											
01-06-53	526995 665290	15	NON-AI DAUGHTERS	28	7,593	5.3	400	19	8,297	469		
STATES- 50,51		14	WITH HERO-MATES	26	7,527	5.3	397	DIFF.	770-	72-		
555603	PINNACLE TEFFIA BASIL.....											
03-28-53	441200 665269		AI DAUGHTERS	7	6,697	5.7	382	30	8,583	429	7,215	394
STATES- 43,48,74	AI STUO, 43-02	7	WITH HERO-MATES	42	7,925	6.0	474	DIFF.	1,886-	47-		
		18	NON-AI DAUGHTERS	39	8,347	6.0	497	9	8,630	457		
		15	WITH HERO-MATES					DIFF.	283-	40		
555605	ADVANCER PIONEER B.....											
02-02-53	476495 563524	12	NON-AI DAUGHTERS	13	6,836	5.2	356	32	7,139	362		
STATES- 31,55		1	WITH HERO-MATES	1	5,700	5.4	308	DIFF.	1,439-	54-		
555606	GIVIA DESIGNER-S PRINCE											
02-22-53	476495 663080	20	NON-AI DAUGHTERS	47	7,016	4.8	337	14	8,436	392		
STATES- 32,34		19	WITH HERO-MATES	46	7,059	4.8	338	DIFF.	1,377-	54-		
555622	.....										
STATES- 35		6	NON-AI DAUGHTERS WITH HERO-MATES	8	5,823	5.2	302	11	7,411	379		
								DIFF.	1,588-	77-		
555623	PIXY-S SYBIL QUENTIN											
02-15-53	506331 362743		NON-AI DAUGHTERS	76	8,488	5.7	483	17	8,256	444		
STATES- 35,41		31	WITH HERO-MATES					DIFF.	232	39		
555627	PIXY-S SYBIL ULYSSES.....											
10-13-53	506331 648135		NON-AI DAUGHTERS	42	7,711	5.4	420	10	7,979	414		
STATES- 41		20	WITH HERO-MATES					DIFF.	268-	6		
555629	.....										
STATES- 41		5	NON-AI DAUGHTERS	8	8,937	5.1	455	6	7,886	410		
		4	WITH HERO-MATES	7	9,416	5.2	490	DIFF.	1,530	80		
555639	ZOOIN PINN NOBLE.....											
07-02-52	443448 702297		NON-AI DAUGHTERS	34	8,368	5.5	459	38	8,362	428		
STATES- 13		16	WITH HERO-MATES					DIFF.	6	31		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT			
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8			
555642	-----			NON-AI DAUGHTERS												
STATES- 43	6	WITH HERD-MATES		11	7,514	5.0	375	6	7,339	369						
								DIFF.	175	6						
555643	STANDARD FALINE DESIGN.			NON-AI DAUGHTERS												
08-13-53	503231	586318	17	29	6,911	5.7	391									
STATES- 31	15	WITH HERD-MATES		27	7,038	5.6	397	6	7,784	424						
								DIFF.	746-	27-						
555661	-----			NON-AI DAUGHTERS												
STATES- 21	11	WITH HERD-MATES		19	7,108	4.7	332	13	7,755	394						
								DIFF.	647-	62-						
555674	-----			NON-AI DAUGHTERS												
STATES- 21	10	WITH HERD-MATES		21	8,901	5.3	470									
	9			20	9,096	5.3	480	13	8,605	450						
								DIFF.	491	30						
555691	PCMPDUS BASIL BEACON.			NON-AI DAUGHTERS												
07-04-53	534145	395926	11	22	9,433	5.1	482									
STATES- 33	10	WITH HERD-MATES		20	9,241	5.2	478	5	8,262	417						
								DIFF.	979	61						
555692	-----			NON-AI DAUGHTERS												
STATES- 56	5	WITH HERD-MATES		8	7,803	4.3	332	6	8,054	341						
								DIFF.	251-	9-						
555702	HIGHFIELD FILLPAIL JESTER			NON-AI DAUGHTERS												
07-20-53	448354	394905	9	15	7,751	5.1	392									
STATES- 57,58,87	8	WITH HERD-MATES		13	7,607	5.2	392	11	8,060	410						
								DIFF.	453-	18-						
555703	-----			NON-AI DAUGHTERS												
STATES- 31	11	WITH HERD-MATES		17	8,191	5.5	447	9	8,400	443						
								DIFF.	209-	4						
555709	-----			NON-AI DAUGHTERS												
STATES- 31,54	6	WITH HERD-MATES		8	5,069	5.6	282									
	3			4	4,593	5.4	246	6	6,025	315						
								DIFF.	1,432-	69-						
555715	-----			NON-AI DAUGHTERS												
STATES- 21	5	WITH HERD-MATES		5	8,192	4.6	380									
	4			4	8,400	4.6	384	2	7,302	368						
								DIFF.	1,098	16						
555716	-----			NON-AI DAUGHTERS												
STATES- 14	5	WITH HERD-MATES		11	10,785	5.3	567									
	4			10	10,897	5.2	571	39	11,079	592						
								DIFF.	182-	21-						
555776	WDLGROVE BEACON SUPREME			NON-AI DAUGHTERS												
10-20-53	513614	741674	23	38	8,192	5.3	436									
STATES- 21,23,55	19	WITH HERD-MATES		34	8,276	5.4	445	20	8,534	466						
								DIFF.	258-	21-						
555786	-----			NON-AI DAUGHTERS												
STATES- 61	10	WITH HERD-MATES		12	6,240	5.1	317									
	7			9	6,679	5.1	339	14	6,899	348						
								DIFF.	220-	9-						
555791	-----			NON-AI DAUGHTERS												
STATES- 15	24	WITH HERD-MATES		31	7,150	5.0	359	10	7,843	402						
								DIFF.	693-	43-						
555793	-----			NON-AI DAUGHTERS												
STATES- 74	7	WITH HERD-MATES		12	7,356	5.2	384	33	8,374	442						
								DIFF.	1,018-	58-						
555803	-----			NON-AI DAUGHTERS												
STATES- 55	16	WITH HERD-MATES		23	6,151	5.2	321	29	6,904	349						
								DIFF.	753-	28-						
555821	-----			NON-AI DAUGHTERS												
STATES- 43	19	WITH HERD-MATES		20	8,010	5.7	455									
	18			19	8,288	5.7	470	23	8,806	463						
								DIFF.	518-	7						
555855	-----			NON-AI DAUGHTERS												
STATES- 21	12	WITH HERD-MATES		19	5,507	5.2	289									
	11			18	5,732	5.1	294	7	6,528	343						
								DIFF.	796-	49-						
555863	-----			NON-AI DAUGHTERS												
STATES- 55	5	WITH HERD-MATES		5	7,892	4.9	384	13	8,029	384						
								DIFF.	137-							
555898	CHEHALIS ROYALIST JESTER			NON-AI DAUGHTERS												
05-28-52	10111072	10206753	9	13	8,229	5.5	450									
STATES- 43,91	8	WITH HERD-MATES		12	8,399	5.4	456	7	8,585	455						
								DIFF.	186-	1						
555931	-----			NON-AI DAUGHTERS												
STATES- 16,21	5	WITH HERD-MATES		6	6,058	5.4	329									

SIRE OF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER	AV. PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
555949	.....	NDN-AI DAUGHTERS							
STATES- 55	9	WITH HERO-MATES	9	7,007	5.2	361	44	11,319	427
							DIFF.	4,312-	66-
555968	BASILEUS BROWNDALE JESTER.....	NDN-AI DAUGHTERS							
01-15-51	458071 520227	16	27	6,729	5.3	354			
STATES- 43,85	15	WITH HERO-MATES	19	6,854	5.2	358	4	7,341	397
							DIFF.	487-	39-
555989	.....	NDN-AI DAUGHTERS							
STATES- 32	14	WITH HERO-MATES	17	6,418	5.4	347	6	7,831	402
	12		14	6,645	5.5	363	DIFF.	1,186-	39-
556011	.....	NDN-AI DAUGHTERS							
STATES- 31	6	WITH HERO-MATES	9	7,697	5.2	398	6	7,584	411
	5		8	7,648	5.1	389	DIFF.	64	22-
556067	.....	NDN-AI DAUGHTERS							
STATES- 42	13	WITH HERO-MATES	15	7,388	5.4	398	14	6,760	348
							DIFF.	628	50
556084	MARLU COMMANDO STANDARD.....	NDN-AI DAUGHTERS							
05-11-53	457631 443147	22	33	6,634	5.7	375	6	6,917	375
STATES- 23	16	WITH HERO-MATES	26	6,854	5.7	393	DIFF.	63-	18
556085	MARLU STANDARD COMMANDO.....	NDN-AI DAUGHTERS							
06-06-53	457631 726393	27	55	8,084	4.6	375	7	7,651	372
STATES- 33	25	WITH HERO-MATES	46	8,095	4.6	372	DIFF.	444	
556092	MARLU ETIA COMMANDO.....	NDN-AI DAUGHTERS							
07-18-53	457631 694271	22	37	8,916	5.1	453	24	9,122	466
STATES- 31,32,58,63,84	18	WITH HERO-MATES	33	9,199	5.0	463	DIFF.	77	3-
556094	.....	NDN-AI DAUGHTERS							
AI STUD, 35-05	11	WITH HERO-MATES	21	9,403	5.6	528	5	8,986	476
STATES- 33	10		20	9,478	5.5	522	DIFF.	492	46
556095	MARLU MILAOY-S SUPREME.....	AI DAUGHTERS							
10-18-53	506147 858269	176	267	9,168	5.2	481	15	9,195	478
STATES- 81,91	171	WITH HERO-MATES	255	9,218	5.2	483	DIFF.	23	5
556102	TRISTRAM BASIL VICTOR.....	NDN-AI DAUGHTERS							
10-28-53	516627 665528	15	28	7,863	5.4	427	14	9,239	491
STATES- 35	10	WITH HERO-MATES	23	8,738	5.4	475	DIFF.	501-	16-
556142	.....	NDN-AI DAUGHTERS							
STATES- 23	6	WITH HERO-MATES	15	8,252	4.5	374	11	8,921	400
							DIFF.	669-	26-
556156	.....	NDN-AI DAUGHTERS							
STATES- 35	6	WITH HERO-MATES	10	6,884	6.2	426	12	7,193	376
							DIFF.	309-	50
556180	MASTERMAN NOBLE AIM.....	AI DAUGHTERS							
07-21-53	523387 379128	1	1	6,770	4.8	326	3	8,550	349
STATES- 42,46	1	WITH HERO-MATES	1	6,770	4.8	326	DIFF.	1,780-	23-
	15	NDN-AI DAUGHTERS	20	7,847	5.0	396	4	8,535	469
	11	WITH HERO-MATES	16	7,734	5.3	408	DIFF.	801-	61-
556182	CHALLENGER LORD CLAIR.....	NDN-AI DAUGHTERS							
01-03-53	539063 806312	9	14	8,398	5.4	457	8	7,783	417
STATES- 42		WITH HERO-MATES					DIFF.	615	40
556209	VISTALINOA FLORIST RADAR.....	NDN-AI DAUGHTERS							
02-02-53	518988 559584	16	27	7,484	5.4	403	5	8,345	441
STATES- 33	15	WITH HERO-MATES	23	7,450	5.4	404	DIFF.	895-	37-
556212	.....	NDN-AI DAUGHTERS							
STATES- 31,32	11	WITH HERO-MATES	15	7,087	5.4	385	7	6,684	364
	10		12	7,033	5.4	383	DIFF.	349	19
556227	.....	NDN-AI DAUGHTERS							
STATES- 14,52	11	WITH HERO-MATES	14	5,433	5.8	315	36	8,346	348
							DIFF.	2,913-	33-
556241	SYBIL QUO MARK.....	NDN-AI DAUGHTERS							
11-30-53	470945 447847	11	18	10,555	4.8	510	20	10,021	524
STATES- 11,21	8	WITH HERO-MATES	15	10,521	4.9	512	DIFF.	500	12-
556242	BRIGHAM ADVANCER JAN	NDN-AI DAUGHTERS							
12-01-53	544480 710000	22	44	10,165	5.1	516	7	9,393	481
STATES- 33	22	WITH HERO-MATES					DIFF.	772	35

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT LB	PREDICTED MILK L8	AV. FAT LB	
556243	AI STUD, 35-75	17	NDN-AI DAUGHTERS	30	9,402	5.5	521						
STATES- 21		16	WITH HERD-MATES	29	9,668	5.5	536	15	10,599	568			
								DIFF.	931-	32-			
556247			NDN-AI DAUGHTERS										
STATES- 65		12	WITH HERD-MATES	17	7,525	4.9	367	18	6,764	343			
								DIFF.	761	24			
556279	BEECHLAND COMMANDER												
12-19-52	443388 231691	17	NDN-AI DAUGHTERS	30	7,642	4.7	359						
STATES- 31,34		15	WITH HERD-MATES	27	7,718	4.6	356	11	7,660	383			
								DIFF.	58	27-			
556284	MDHAWK TRISTRAM CONSTANT												
10-25-53	540265 68509D	9	NDN-AI DAUGHTERS	19	9,963	5.4	541						
STATES- 13,14,22		5	WITH HERD-MATES	13	10,477	5.4	568	11	9,493	529			
								DIFF.	984	39			
556296			NDN-AI DAUGHTERS										
STATES- 42		8	WITH HERD-MATES	18	7,179	5.1	367	7	7,621	383			
								DIFF.	442-	16-			
556316	MEADOWRIDGE SUPREME												
03-28-53	441200 536928	22	NDN-AI DAUGHTERS	35	7,819	5.2	404						
STATES- 23,32,33,34,42,55,58		18	WITH HERD-MATES	31	8,276	5.1	425	20	8,525	441			
								DIFF.	249-	16-			
556341			NDN-AI DAUGHTERS										
STATES- 64		7	WITH HERD-MATES	15	6,974	5.1	358	9	7,731	378			
		5		9	7,321	5.0	365	DIFF.	410-	13-			
556344			NDN-AI DAUGHTERS										
STATES- 32,92		11	WITH HERD-MATES	17	8,302	5.9	493	9	8,279	475			
								DIFF.	23	18			
556359			NDN-AI DAUGHTERS										
STATES- 74		5	WITH HERD-MATES	6	7,728	5.5	427	12	7,070	373			
		4		5	7,930	5.7	450	DIFF.	860	77			
556371	BRAMPTON GIPSY-S CARDM												
05-06-53	10121754 1978795	26	NDN-AI DAUGHTERS	43	7,195	5.3	382						
STATES- 52		24	WITH HERD-MATES	41	7,196	5.2	377	14	8,584	425			
								DIFF.	1,388-	48-			
556422	MARLEE PRIMATE COMMANDO												
07-22-53	457631 726380	21	NDN-AI DAUGHTERS	56	8,425	5.0	418	13	7,667	394			
STATES- 74			WITH HERD-MATES					DIFF.	758	24			
556435	ADVANCER COMMANDO MASCOT												
01-07-53	5D9713 632144	10	NDN-AI DAUGHTERS	19	7,940	5.3	424	15	7,194	370			
STATES- 31,74			WITH HERD-MATES					DIFF.	746	54			
556469			NDN-AI DAUGHTERS										
STATES- 88		10	WITH HERD-MATES	14	9,913	5.6	555	22	9,860	520			
		9		13	9,998	5.6	561	DIFF.	138	41			
556479			NDN-AI DAUGHTERS										
STATES- 31,63		10	WITH HERD-MATES	12	7,296	5.0	363	13	7,716	378			
		8		10	7,365	5.0	369	DIFF.	351-	9-			
556496	SHADEL-S ROYAL JESTER												
11-19-53	5D4013 713D86	30	NDN-AI DAUGHTERS	53	7,780	5.1	400						
STATES- 33	AI STUD, 43-02	29	WITH HERD-MATES	52	7,785	5.1	400	8	8,532	445			
								DIFF.	747-	45-			
556547	COMMANDO VALIANT M.S.C.												
04-13-53	475931 528840	31	NDN-AI DAUGHTERS	39	7,607	5.5	420						
STATES- 34		24	WITH HERD-MATES	32	8,026	5.5	444	3	8,373	434			
								DIFF.	347-	10			
556600			NDN-AI DAUGHTERS										
STATES- 55		7	WITH HERD-MATES	15	7,356	4.9	358	40	7,632	375			
								DIFF.	276-	17-			
556607			NDN-AI DAUGHTERS										
STATES- 32		17	WITH HERD-MATES	31	7,422	5.3	395	7	7,425	398			
								DIFF.	3-	3-			
556637	ADVANCER MELDIDUS JESTER												
02-26-53	498535 793665	17	NDN-AI DAUGHTERS	26	7,429	5.2	389						
STATES- 84		14	WITH HERD-MATES	23	7,637	5.1	393	10	7,857	413			
								DIFF.	220-	20-			
556641			NDN-AI DAUGHTERS										
STATES- 31		8	WITH HERD-MATES	14	10,359	5.0	514	5	9,431	483			
								DIFF.	928	31			

SIRE OF OHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	Lb	#	Lb		Lb	Lb	Lb	Lb
556643	.....	5	NON-AI DAUGHTERS	7	8,727	5.3	463		
STATES- 21,31	3	WITH HERO-MATES	5	8,862	5.2	458	20	8,286	429
							DIFF.	576	29
556645	.....	22	NON-AI DAUGHTERS	32	8,073	5.5	442	26	8,802
STATES- 21	22	WITH HERO-MATES	32	8,073	5.5	442	26	8,802	417
							DIFF.	729-	25
556651	.....	6	NON-AI DAUGHTERS	8	5,530	5.3	292	73	6,762
STATES- 56,58	6	WITH HERO-MATES	8	5,530	5.3	292	73	6,762	336
							DIFF.	1,232-	44-
556663	.....	6	AI DAUGHTERS	11	5,471	5.2	287	14	7,643
AI STUO, 71-01	5	WITH HERO-MATES	10	5,231	5.3	279	14	7,643	369
STATES- 71	5	WITH HERO-MATES	10	5,231	5.3	279	14	7,643	90-
							DIFF.	2,412-	7,162 383
	1	NON-AI DAUGHTERS	1	6,440	5.1	326	13	6,561	313
	1	WITH HERO-MATES	1	6,440	5.1	326	13	6,561	13
							DIFF.	121-	
556706	.....	5	NON-AI DAUGHTERS	5	7,680	5.4	413	16	11,232
STATES- 13	5	WITH HERO-MATES	5	7,680	5.4	413	16	11,232	485
							DIFF.	3,552-	72-
556713	.....	9	NON-AI DAUGHTERS	15	7,402	5.4	401	18	8,242
STATES- 32	9	WITH HERO-MATES	15	7,402	5.4	401	18	8,242	393
							DIFF.	840-	8
556754	HATFIELD STANOARD 8. FOX	31	NON-AI DAUGHTERS	66	7,516	5.8	436	9	7,141
04-14-53	538236 605234	29	WITH HERO-MATES	63	7,615	5.8	444	9	7,141
STATES- 34	29	WITH HERO-MATES	63	7,615	5.8	444	9	7,141	393
							DIFF.	474	51
556755	BRAMPTON W.R. MASTERFUL	38	AI DAUGHTERS	62	7,965	5.2	416	13	8,051
03-24-50	10101251 10173002	35	WITH HERO-MATES	54	8,172	5.2	425	13	8,051
STATES- 63,64	AI STUO, 63-01	35	WITH HERO-MATES	54	8,172	5.2	425	13	8,051
							DIFF.	121	402 23
556760	.....	7	NON-AI DAUGHTERS	9	7,936	5.8	463	8	8,392
STATES- 23	7	WITH HERO-MATES	9	7,936	5.8	463	8	8,392	419
							DIFF.	456-	44
556839	.....	14	AI DAUGHTERS	18	7,923	5.3	421	16	7,885
AI STUO, 63-02	13	WITH HERO-MATES	17	8,246	5.3	438	16	7,885	389
STATES- 57,63,64	13	WITH HERO-MATES	17	8,246	5.3	438	16	7,885	8,057 434
556846	.....	6	NON-AI DAUGHTERS	6	7,538	4.6	345	13	8,019
STATES- 71	6	WITH HERO-MATES	6	7,538	4.6	345	13	8,019	445
							DIFF.	481-	100-
557013	RAOAR BELMONT BEACON	9	NON-AI DAUGHTERS	20	7,656	5.7	440	12	8,031
10-12-53	475948 11365	9	WITH HERO-MATES	20	7,656	5.7	440	12	8,031
STATES- 61	9	WITH HERO-MATES	20	7,656	5.7	440	12	8,031	434
							DIFF.	375-	6
557017	.....	9	NON-AI DAUGHTERS	11	6,722	5.4	366	12	7,858
STATES- 43,73,74	5	WITH HERO-MATES	7	7,198	5.6	403	12	7,858	413
							DIFF.	660-	10-
557031	.....	16	NON-AI DAUGHTERS	27	9,845	5.4	531	30	9,767
STATES- 11	15	WITH HERO-MATES	26	9,893	5.3	527	30	9,767	491
							DIFF.	126	36
557046	SPARKLE SENSATION	19	NON-AI DAUGHTERS	41	7,630	5.8	441	19	8,188
02-06-53	473256 410950	18	WITH HERO-MATES	38	7,507	5.8	435	19	8,188
STATES- 21,22,31	18	WITH HERO-MATES	38	7,507	5.8	435	19	8,188	442
							DIFF.	681-	7-
557047	OANOYMAC CHIEFTAIN	18	NON-AI DAUGHTERS	27	6,795	5.6	378	15	8,849
03-11-53	473256 643192	10	WITH HERO-MATES	19	7,306	5.6	408	15	8,849
STATES- 12,13,14	10	WITH HERO-MATES	19	7,306	5.6	408	15	8,849	471
							DIFF.	1,543-	63-
557087	.....	13	NON-AI DAUGHTERS	29	8,162	4.8	394	17	8,780
STATES- 22	13	WITH HERO-MATES	29	8,162	4.8	394	17	8,780	424
							DIFF.	618-	30-
557104	.....	17	NON-AI DAUGHTERS	28	8,450	5.7	483	7	8,852
STATES- 82	17	WITH HERO-MATES	28	8,450	5.7	483	7	8,852	473
							DIFF.	402-	10
557107	REMUS VOLUNTEER PROGRESSOR	21	NON-AI DAUGHTERS	42	10,368	5.5	572	6	9,453
02-04-53	536375 829233	21	WITH HERO-MATES	42	10,368	5.5	572	6	9,453
STATES- 91	21	WITH HERO-MATES	42	10,368	5.5	572	6	9,453	539
							DIFF.	915	33
557113	.....	9	NON-AI DAUGHTERS	13	7,133	4.8	344	14	9,514
STATES- 51,52	9	WITH HERO-MATES	13	7,133	4.8	344	14	9,514	431
							DIFF.	2,381-	87-
557127	.....	5	NON-AI DAUGHTERS	7	8,327	5.2	433	19	7,828
STATES- 35	5	WITH HERO-MATES	7	8,327	5.2	433	19	7,828	405
							DIFF.	499	28

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
RECORDS	MILK	TEST	FAT	NUMBER	MILK	MILK
NUMBER	L8	%	L8	NUMBER	L8	FAT L8
557130	SYBIL SIR PINN					
11-07-53	472179	742640	12	NDN-AI DAUGHTERS	13	6,827
			10	WITH HERD-MATES	11	6,965
STATES- 42					9	7,458
					DIFF.	493-
557177	.....				
				NDN-AI DAUGHTERS	11	8,603
STATES- 33			6	WITH HERD-MATES	5	8,156
					DIFF.	447
557207	.....				
				NDN-AI DAUGHTERS	12	8,047
STATES- 21			5	WITH HERD-MATES	12	8,047
					DIFF.	907-
557208	.....				
				NDN-AI DAUGHTERS	9	9,945
STATES- 21			7	WITH HERD-MATES	9	9,945
					DIFF.	2,752-
557211	.....				
				NDN-AI DAUGHTERS	7	7,917
STATES- 13			1	WITH HERD-MATES	1	10,050
					2	8,590
					DIFF.	1,460
557234	.....				
				NDN-AI DAUGHTERS	16	8,887
STATES- 31,32			8	WITH HERD-MATES	15	8,566
					DIFF.	341
557237	BUCK POINT KEEPER-S JESTER					
04-06-53	523254	319828	8	NDN-AI DAUGHTERS	14	6,673
			7	WITH HERD-MATES	13	6,359
STATES- 21					3	7,287
					DIFF.	928-
557249	.....				
				NDN-AI DAUGHTERS	10	6,941
STATES- 34			9	WITH HERD-MATES	9	7,328
			8		20	8,385
					DIFF.	1,057-
557254	.....				
				NDN-AI DAUGHTERS	22	6,456
STATES- 21			8	WITH HERD-MATES	16	6,354
					DIFF.	102
557267	BRAMPTON BELLE-S RADAR.....					
12-12-52	475948	163077	144	AI DAUGHTERS	213	7,529
	AI STUD, 33-03	135	WITH HERD-MATES	199	7,601	5.1
STATES- 12,13,14,15,16,21,23,					10	8,214
31,32,33,34,35,41,42,43,47,51,					DIFF.	613-
54,61,63,71,87,91,93						416
						7,342
557272	.....				
				NDN-AI DAUGHTERS	13	6,981
STATES- 74			9	WITH HERD-MATES	11	6,957
			8		8	7,021
					DIFF.	64-
557275	BLACKIE STAR LAKE CAMPBELL.....					
01-14-53	466645	821071	26	NDN-AI DAUGHTERS	53	7,056
				WITH HERD-MATES	5.4	383
STATES- 55					14	6,843
					DIFF.	213
557276	JESTER DESIGN MASTERMAN.....					
11-20-52	523400	829764	18	NDN-AI DAUGHTERS	42	8,284
			13	WITH HERD-MATES	33	8,456
STATES- 42					5	8,282
					DIFF.	174
557277	ROYAL SIGNAL TIDY BINDLE					
03-24-53	534977	574292	10	NDN-AI DAUGHTERS	26	7,461
			9	WITH HERD-MATES	23	7,578
STATES- 54					5	7,913
					DIFF.	335-
557293	.....				
				NDN-AI DAUGHTERS	14	7,012
STATES- 48			9	WITH HERD-MATES	8	7,062
					DIFF.	50-
557294	.....				
				NDN-AI DAUGHTERS	23	6,256
STATES- 11,21,23,51			8	WITH HERD-MATES	9	7,650
					DIFF.	1,394-
557297	.....				
				NDN-AI DAUGHTERS	15	7,686
STATES- 32,34,41			11	WITH HERD-MATES	12	7,643
					DIFF.	43
557329	POLYMEADOWS VOLUNTEER SPARKLING.....					
11-27-53	458308	685145	19	NDN-AI DAUGHTERS	46	7,198
				WITH HERD-MATES	5.6	401
STATES- 13					24	9,079
					DIFF.	1,881-
557351	.....				
				NDN-AI DAUGHTERS	17	9,816
STATES- 91			13	WITH HERD-MATES	6	9,368
					DIFF.	448
557363	.....				
				NDN-AI DAUGHTERS	7	6,921
STATES- 23,31			5	WITH HERD-MATES	6	7,347
					DIFF.	426-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	AOJ. HERO-MATES AV.	PREDICTED AV.			
RECORDS	MILK	TEST	FAT	NUMBER	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB			LB	LB	LB	LB
557386	NON-AI DAUGHTERS								
STATES- 21	8	WITH HERO-MATES	21	7,732	5.6	430	4	8,394	423
							DIFF. 662-		7
557390	NON-AI DAUGHTERS								
STATES- 91	6	WITH HERO-MATES	10	7,378	5.9	436	5	8,460	460
							DIFF. 1,082-		24-
557416	NON-AI DAUGHTERS								
STATES- 35,42	5	WITH HERO-MATES	11	7,154	5.4	388	6	7,761	399
	4		6	7,261	5.5	401	DIFF. 500-		2
557420	NON-AI DAUGHTERS								
09-06-52	534120 378788	9	10	6,357	4.9	311	5	7,286	389
STATES- 21	3	WITH HERO-MATES	4	6,547	5.3	349	DIFF. 739-		40-
557427	NON-AI DAUGHTERS								
STATES- 13,14,21	6	WITH HERO-MATES	9	7,940	5.4	426	11	9,865	434
	4		7	7,340	5.4	399	DIFF. 2,525-		35-
557448	NON-AI DAUGHTERS								
02-27-53	529619 548636	12	28	8,754	5.6	490	5	9,439	492
STATES- 13	11	WITH HERO-MATES	27	8,754	5.6	488	DIFF. 685-		4-
557452	NON-AI DAUGHTERS								
10-24-53	530093 547237	25	43	4,374	5.6	244	12	5,837	300
STATES- 74	24	WITH HERO-MATES	42	4,390	5.6	245	DIFF. 1,447-		55-
557473	NON-AI DAUGHTERS								
STATES- 65	5	WITH HERO-MATES	9	7,568	5.2	397	6	7,449	350
							DIFF. 119		47
557495	NON-AI DAUGHTERS								
05-01-53	469102 457326	12	22	10,076	4.8	485	17	10,946	562
STATES- 14,21	10	WITH HERO-MATES	19	10,839	4.9	527	DIFF. 107-		35-
557511	NON-AI DAUGHTERS								
12-01-53	432667 568973	17	40	7,974	5.0	397	7	8,683	404
STATES- 33	15	WITH HERO-MATES	34	8,221	5.0	412	DIFF. 462-		8
557527	NON-AI DAUGHTERS								
STATES- 32	14	WITH HERO-MATES	14	7,601	4.7	358	4	7,585	357
							DIFF. 16		1
557539	NON-AI DAUGHTERS								
STATES- 74	12	WITH HERO-MATES	20	7,857	4.7	372	32	8,134	321
							DIFF. 277-		51
557542	NON-AI DAUGHTERS								
01-28-50	523411 834926	39	74	8,522	5.5	472	10	8,974	499
STATES- 65,74	38	WITH HERO-MATES	69	8,650	5.5	476	DIFF. 324-		23-
557549	NON-AI DAUGHTERS								
STATES- 13	6	WITH HERO-MATES	9	6,928	5.2	361	23	7,547	399
							DIFF. 619-		38-
557567	NON-AI DAUGHTERS								
STATES- 13,15,32	8	WITH HERO-MATES	11	8,125	5.0	406	7	8,481	438
	7		10	7,811	5.0	389	DIFF. 670-		49-
557613	NON-AI DAUGHTERS								
STATES- 13,21	9	WITH HERO-MATES	15	10,396	4.9	509	19	9,642	500
	8		14	10,403	4.9	511	DIFF. 761		11
557616	NON-AI DAUGHTERS								
03-06-53	514213 571904	18	41	8,912	5.4	484	40	9,198	477
STATES- 91,92	17	WITH HERO-MATES	40	8,973	5.4	487	DIFF. 225-		10
557622	NON-AI DAUGHTERS								
STATES- 35	10	WITH HERO-MATES	14	6,882	5.3	367	27	6,984	374
							DIFF. 102-		7-
557627	NON-AI DAUGHTERS								
STATES- 63	6	WITH HERO-MATES	11	7,263	5.5	397	12	7,795	423
							DIFF. 532-		26-
557636	NON-AI DAUGHTERS								
STATES- 34,35,85	5	WITH HERO-MATES	12	7,221	5.5	396	9	8,554	460
	4		11	7,881	5.5	433	DIFF. 673-		27-
557669	NON-AI DAUGHTERS								
STATES- 71	16	WITH HERO-MATES	17	7,800	4.9	386	18	8,411	374
							DIFF. 611-		12

SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF				AOJ. HERO-MATES				PREOICTED AV.			
				RECORDS	MILK	TEST	U.A.	NUMBER	MILK	FAT		MILK	FAT		
				NUMBER	LB	%	LB		LB	LB		LB	LB		LB
557681	SECRET H.L. ENGINEER														
12-22-53	497574	842670	14	NON-AI DAUGHTERS	20	9,962	4.9	493							
			9	WITH HERO-MATES	15	10,038	4.9	494							
STATES-	14,21,23								6	9,703	452				
									OIFF.	335	42				
557682	.....													
AI STUO, 12-03				NON-AI DAUGHTERS											
STATES-	13		13	WITH HERO-MATES	22	11,085	5.2	572							
									8	9,614	506				
									OIFF.	1,471	66				
557705	.....													
				NON-AI DAUGHTERS											
STATES-	41		5	WITH HERO-MATES	5	8,730	4.7	408							
									9	10,405	433				
									OIFF.	1,675-	25-				
557752	.....													
				NON-AI DAUGHTERS											
STATES-	12,91,93		6	WITH HERO-MATES	9	8,065	5.3	426							
									12	8,680	475				
									OIFF.	615-	49-				
557777	MERMAIO OWL EDWARO														
09-22-52	502114	950627	15	NON-AI DAUGHTERS	31	8,813	5.2	455							
				WITH HERO-MATES					10	8,094	431				
STATES-	55								OIFF.	719	24				
557783	.....													
				NON-AI DAUGHTERS											
STATES-	32		6	WITH HERO-MATES	7	7,195	5.1	369							
									10	8,770	410				
									OIFF.	1,575-	41-				
557790	.....													
			5	NON-AI DAUGHTERS	7	6,843	4.4	304							
STATES-	64		3	WITH HERO-MATES	5	7,442	4.4	326							
									26	8,113	334				
									OIFF.	671-	8-				
557799	SPARKLING LAVENOER SPARKY														
05-06-53	473472	750787	8	NON-AI DAUGHTERS	18	7,016	5.3	372							
				WITH HERO-MATES					18	8,307	425				
STATES-	12								OIFF.	1,291-	53-				
557816	.....													
				NON-AI DAUGHTERS											
STATES-	41		5	WITH HERO-MATES	5	6,124	5.7	347							
									4	7,156	393				
									OIFF.	1,032-	46-				
557817	.....													
				NON-AI DAUGHTERS											
STATES-	41,42		5	WITH HERO-MATES	10	8,006	5.3	426							
									4	7,392	362				
									OIFF.	614	64				
557825	BRIGHAM CONFIOENT KANE.....														
12-05-53	550262	873285	14	NON-AI DAUGHTERS	40	10,181	5.1	516							
			12	WITH HERO-MATES	38	10,536	5.0	528							
STATES-	63								31	9,528	479				
									OIFF.	1,008	49				
557839	.....													
				NON-AI DAUGHTERS											
STATES-	92		21	WITH HERO-MATES	28	8,147	5.7	461							
									16	9,070	479				
									OIFF.	923-	18-				
557842	ZENITH LILAC ADVANCER DAIRYMAN														
12-25-53	544161	651660		NON-AI DAUGHTERS											
			21	WITH HERO-MATES	44	6,887	5.4	374							
STATES-	92								9	7,323	388				
									OIFF.	436-	14-				
557864	MARLU VALLEY-S COMMANOO.....														
03-31-53	457631	377023	46	NON-AI DAUGHTERS	76	6,911	5.2	362							
			36	WITH HERO-MATES	64	7,235	5.3	380							
STATES-	56,57,58,64								78	7,802	379				
									OIFF.	567-	1				
557866	.....													
				NON-AI DAUGHTERS											
STATES-	64		12	WITH HERO-MATES	22	6,989	5.0	352							
									28	7,542	350				
									OIFF.	553-	2				
557871	.....													
				NON-AI DAUGHTERS											
STATES-	11		6	WITH HERO-MATES	7	7,907	4.8	383							
									6	8,444	409				
									OIFF.	537-	26-				
557923	.....													
				NON-AI DAUGHTERS											
STATES-	34		9	WITH HERO-MATES	14	6,669	4.8	317							
									7	7,334	392				
									OIFF.	665-	75-				
557941	.....													
				NON-AI DAUGHTERS											
STATES-	61		14	WITH HERO-MATES	23	8,237	5.5	451							
									10	7,490	401				
									OIFF.	747	50				
557957	JESTER-S ROYAL LAMPLIGHTER.....														
11-04-52	501077	805401		AI DAUGHTERS											
	AI STUO, 16-04		5	WITH HERO-MATES	5	8,822	4.9	431							
STATES-	13								9	8,312	434				
									OIFF.	510	3-				
			17	NON-AI DAUGHTERS	34	9,683	5.3	510							
			11	WITH HERO-MATES	24	10,006	5.3	530							
									12	10,192	525				
									OIFF.	186-	5				
557960	MARLU COMMANOO HOMER.....														
09-23-53	457631	631378		NON-AI DAUGHTERS											
			14	WITH HERO-MATES	28	6,375	5.7	362							
STATES-	23								4	7,386	396				
									OIFF.	1,011-	34-				

SIRE OF DHIA DAUGHTERS

JERSEY					AV. RECDOS NUMBER	PRODUCTION MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
557961 10-29-53	CDMMAND ADVANCER FAVORITE	457631 858250	11 11	NDN-AI DAUGHTERS	15	7,192	5.3	382					
STATES- 56,57,58			5 5	WITH HERD-MATES	9	6,499	5.1	330	87	7,600	337		
									DIFF.	1,101-	7-		
558001				NDN-AI DAUGHTERS									
STATES- 43			18	WITH HERD-MATES	26	6,341	5.5	347	14	7,493	392		
									DIFF.	1,152-	45-		
558004 02-07-54	BRIGHAM CADMAN KAYNE	475548 786149	31 29	NDN-AI DAUGHTERS	50	9,009	4.8	436					
STATES- 13			29	WITH HERD-MATES	48	9,163	4.8	442	6	8,482	436		
									DIFF.	681	6		
558045				NDN-AI DAUGHTERS									
STATES- 15			5	WITH HERD-MATES	6	7,985	5.3	423	14	7,616	388		
									DIFF.	369	35		
558053 09-15-53	CARLA-S SDN OF ELM8RDDK	480642 704386	14 12	NDN-AI DAUGHTERS	25	8,815	4.9	434					
STATES- 12,13			12	WITH HERD-MATES	22	9,055	4.9	440	16	8,097	425		
									DIFF.	958	15		
558073				NDN-AI DAUGHTERS									
STATES- 21			19 18	WITH HERD-MATES	29 28	5,628 5,727	5.2 5.2	291 297	14	6,309	322		
									DIFF.	582-	25-		
558129				NDN-AI DAUGHTERS									
AI STUD, 11-01				WITH HERD-MATES									
STATES- 11,12,16			19		32	9,526	5.5	522	14	9,822	461		
									DIFF.	296-	61		
558172 10-01-52	CORDNATOR DUTCH CAP	495636 104843	96 95	AI DAUGHTERS	134	9,377	5.1	477					
STATES- 92	AI STUD, 92-01		95	WITH HERD-MATES	131	9,380	5.1	477	22	9,230	457	8,120	432
			14	NON-AI DAUGHTERS	23	9,209	5.2	483					
			11	WITH HERD-MATES	16	9,497	5.3	499	20	9,140	457		
									DIFF.	357	42		
558173				NDN-AI DAUGHTERS									
STATES- 92			24 23	WITH HERD-MATES	45 44	8,869 8,753	5.4 5.5	481 483	12	8,598	471		
									DIFF.	155	12		
558197				NDN-AI DAUGHTERS									
STATES- 14			18	WITH HERD-MATES	28	8,194	5.6	457	26	9,784	498		
									DIFF.	1,590-	41-		
558206				NDN-AI DAUGHTERS									
STATES- 16			5	WITH HERD-MATES	7	9,162	5.0	461	29	9,320	456		
									DIFF.	158-	5		
558229				NDN-AI DAUGHTERS									
STATES- 85			17 16	WITH HERD-MATES	23 22	6,607 6,674	5.5 5.5	362 364	12	8,132	411		
									DIFF.	1,458-	47-		
558233				NDN-AI DAUGHTERS									
STATES- 13,41,56			8 6	WITH HERD-MATES	8 6	7,323 8,143	5.3 5.2	386 425	12	8,551	416		
									DIFF.	408-	9		
558236 11-05-53	ALPINE FILLPAUL HERD	489544 533984	24 23	NDN-AI DAUGHTERS	43 42	7,759 7,783	5.0 5.0	390 390	65	7,721	380		
STATES- 58				WITH HERD-MATES					DIFF.	62	10		
558264 11-19-53	GOLDENRDD DANDY VOLUNTEER	470679 551936	17 15	NDN-AI DAUGHTERS	32 27	6,969 7,155	5.2 5.2	365 370	13	10,137	429		
STATES- 74				WITH HERD-MATES					DIFF.	2,982-	59-		
558273 06-24-53	VISTALINDA 8LDSSDM RADAR	518988 539298	11	NDN-AI DAUGHTERS	19	8,033	5.2	421	5	8,593	442		
STATES- 33				WITH HERD-MATES					DIFF.	560-	21-		
558292 07-07-53	SIGNAL WELCDME DDU8LE CHIP	527637 885771	8 5	NDN-AI DAUGHTERS	10 7	9,695 9,732	5.3 5.4	515 524	6	8,198	436		
STATES- 92				WITH HERD-MATES					DIFF.	1,534	88		
558297				NDN-AI DAUGHTERS									
STATES- 31			17 16	WITH HERD-MATES	26 25	10,474 10,651	5.1 5.1	539 548	5	10,876	511		
									DIFF.	225-	37		
558300 07-20-52	BRAMPTON DEAN RADAR	475948 982821	43 41	AI DAUGHTERS	55 53	7,351 7,298	5.4 5.4	398 393	12	8,273	412	7,148	395
STATES- 12,13,14,21,23,32,33,34,35,41,42,43,54,58,63,71,74,91,92,93	AI STUD, 33-03		41	WITH HERD-MATES					DIFF.	975-	19-		
			26	NDN-AI DAUGHTERS	44	6,832	5.7	391	13	8,337	455		
			21	WITH HERD-MATES	39	7,146	5.7	410	DIFF.	1,191-	45-		

SIRE OF OHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST	ADJ. HERO-MATES	AV. MILK	AV. FAT	PREOICTED AV. MILK	AV. FAT
				NUMBER	L8	%	NUMBER	L8	L8	L8	L8
558301	.....		NON-AI DAUGHTERS								
STATES- 21		21	WITH HERO-MATES	39	8,144	5.3	434	15	8,634	441	7-
								DIFF.	490-		
558309	.....		NON-AI DAUGHTERS								
STATES- 42		19	WITH HERO-MATES	28	5,175	5.1	265	24	6,261	324	59-
								DIFF.	1,086-		
558327	.....		NDN-AI DAUGHTERS								
STATES- 92		7	WITH HERO-MATES	10	9,489	5.1	486	22	8,854	451	35
								DIFF.	635		
558330	SPARKLING HIGH VOLTAGE										
03-17-53	499211 775335		NDN-AI DAUGHTERS								
STATES- 92	AI STUO, 35-75	19	WITH HERO-MATES	43	9,942	5.9	584	6	9,034	504	80
								OIFF.	908		
558332	.....		NON-AI DAUGHTERS								
A1 STUO, 42-08			WITH HERO-MATES								
STATES- 33,41,42		5		13	7,297	5.4	394	11	8,649	431	37-
								OIFF.	1,352-		
558376	COURAGEOUS WARRIOR MAJESTY										
07-02-53	521653 674200	8	NDN-AI DAUGHTERS	12	8,534	5.0	426				
STATES- 31		7	WITH HERO-MATES	11	8,407	5.0	422	10	8,462	446	24-
								DIFF.	55-		
558397	BRAMPTON JUNIOR BASIL										
12-08-52	529617 556807	42	NON-AI DAUGHTERS	76	7,574	5.2	395				
STATES- 63,65		39	WITH HERO-MATES	73	7,620	5.2	397	39	7,704	398	1-
								DIFF.	84-		
558402	ADVANCER VOLUNTEER BART JR										
08-01-53	469101 718609	11	NON-AI DAUGHTERS	22	8,052	5.2	415				
STATES- 23,54		8	WITH HERO-MATES	19	8,466	5.1	434	18	7,791	403	31
								OIFF.	675		
558404	.....		NON-AI DAUGHTERS								
STATES- 52,64		19	WITH HERO-MATES	38	8,188	5.3	435	10	7,921	396	39
								DIFF.	267		
558413	.....		NON-AI DAUGHTERS								
AI STUO, 35-04		10	WITH HERO-MATES	10	5,413	5.4	293				
STATES- 42,43		7		7	5,623	5.3	296	3	6,747	349	53-
								DIFF.	1,124-		
558425	.....		NON-AI DAUGHTERS								
STATES- 31		7	WITH HERO-MATES	7	6,311	5.4	339	9	7,659	402	63-
								DIFF.	1,348-		
558426	.....		NON-AI DAUGHTERS								
STATES- 65		20	WITH HERO-MATES	30	7,548	4.5	341	6	8,384	377	36-
								OIFF.	836-		
558463	OUTCH SHAOILANE REPEAT										
02-01-53	536673 696890	18	AI DAUGHTERS	30	8,774	5.2	453				
STATES- 82	AI STUO, 93-05	15	WITH HERO-MATES	26	8,947	5.3	471	6	8,405	438	8,196 430
								OIFF.	542	33	
558495	.....		NON-AI DAUGHTERS								
STATES- 23		8	WITH HERO-MATES	11	8,029	5.1	411	14	9,268	482	71-
								DIFF.	1,239-		
558534	.....		NON-AI DAUGHTERS								
STATES- 42		14	WITH HERO-MATES	20	7,246	4.9	356	4	7,395	382	26-
								OIFF.	149-		
558564	.....		NON-AI DAUGHTERS								
STATES- 21		16	WITH HERO-MATES	21	7,610	5.7	437	14	7,957	436	1
								OIFF.	347-		
558614	.....		NON-AI DAUGHTERS								
STATES- 43		15	WITH HERO-MATES	19	9,423	5.1	482				
		12		15	9,439	5.1	481	6	9,221	463	18
								DIFF.	218		
558622	.....		NON-AI DAUGHTERS								
STATES- 41		12	WITH HERO-MATES	19	8,019	5.3	423				
		11		18	8,117	5.3	430	9	8,133	422	8
								OIFF.	16-		
558624	.....		NON-AI DAUGHTERS								
STATES- 32		9	WITH HERO-MATES	9	8,074	5.4	436	12	7,974	434	2
								OIFF.	100		
558676	.....		NON-AI DAUGHTERS								
STATES- 34		27	WITH HERO-MATES	36	8,508	5.7	482	12	9,182	458	24
								DIFF.	674-		
558730	DANOF PEGGY SPECIAL										
01-23-54	524982 740703	46	NDN-AI DAUGHTERS	74	7,933	5.1	408				
STATES- 41,42	AI STUO, 41-04	44	WITH HERO-MATES	72	8,039	5.1	414	9	8,119	435	21-
								OIFF.	80-		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERO-MATES	AV.	PREDICTED AV.					
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	4	L8		L8	L8	L8	L8
558733	.....										
STATES- 31		15 NON-AI DAUGHTERS	24	9,164	5.8	529						
		14 WITH HERO-MATES	21	9,028	5.8	526		10	9,709	567		
								DIFF.	681-	41-		
558744	.....										
STATES- 63		9 NON-AI DAUGHTERS	10	7,647	5.2	397		15	7,756	395		
		WITH HERO-MATES						DIFF.	109-	2		
558746	.....										
STATES- 58		16 NON-AI DAUGHTERS	19	8,564	4.9	421		80	8,780	430		
		WITH HERO-MATES						DIFF.	216-	9-		
558747	SPARKLE WONDERFUL FILLPAIL											
D1-30-54	524542	821569	8 NON-AI DAUGHTERS	8	8,423	5.2	434					
STATES- 52,55			3 WITH HERO-MATES	3	8,250	5.2	428		19	7,447	387	
								DIFF.	803	41		
558752	.....										
AI STUD, 65-D2			19 AI DAUGHTERS	24	7,616	5.5	422					
STATES- 65,74			18 WITH HERO-MATES	23	7,716	5.5	426		18	8,071	439	7,667 404
558782	MARLEE ADVANCER VALIANT RECORD											
D4-29-53	538484	692351	24 NON-AI DAUGHTERS	34	7,393	4.8	354					
STATES- 51			16 WITH HERO-MATES	24	7,961	4.8	380		5	7,504	388	
								DIFF.	457	8-		
558785	.....										
STATES- 72		10 NON-AI DAUGHTERS	13	6,052	4.7	283		11	6,569	327		
		WITH HERO-MATES						DIFF.	517-	44-		
558789	LORD CHAMPION VOLUNTEER											
D8-16-53	537666	308104	14 NON-AI DAUGHTERS	29	8,368	5.0	420					
STATES- 42			12 WITH HERO-MATES	25	8,549	5.0	425		7	7,853	415	
								DIFF.	696	10		
558803	.....										
STATES- 63		15 NON-AI DAUGHTERS	22	7,148	5.3	377		15	7,812	411		
		WITH HERO-MATES						DIFF.	664-	34-		
558823	.....										
STATES- 65		5 NON-AI DAUGHTERS	6	6,789	5.0	339		10	7,871	348		
		WITH HERO-MATES						DIFF.	1,082-	9-		
558824	BESS- ADVANCER MILKMAN											
D10-18-53	469101	196276	21 NON-AI DAUGHTERS	32	6,305	4.9	312					
STATES- 63			17 WITH HERO-MATES	28	6,068	4.9	300		28	6,551	337	
								DIFF.	483-	37-		
558825	ADVANCER-S DESIGN LAD BART											
D11-18-53	469101	510394	24 NON-AI DAUGHTERS	39	6,108	5.5	334					
STATES- 64			17 WITH HERO-MATES	32	6,911	5.4	374		19	7,282	389	
								DIFF.	371-	15-		
558852	.....										
STATES- 52		10 NON-AI DAUGHTERS	11	7,478	5.1	382		26	11,616	488		
		WITH HERO-MATES						DIFF.	4,138-	106-		
558935	.....										
STATES- 13		14 NON-AI DAUGHTERS	19	8,285	5.7	473		15	8,358	443		
		WITH HERO-MATES						DIFF.	73-	30		
558941	.....										
STATES- 82		7 NON-AI DAUGHTERS	14	8,206	5.5	452						
		6 WITH HERO-MATES	11	8,101	5.4	441		3	7,981	449		
								DIFF.	120	8-		
559031	.....										
STATES- 35		9 NON-AI DAUGHTERS	12	9,540	5.0	477		5	8,385	433		
		WITH HERO-MATES						DIFF.	1,155	44		
559033	.....										
STATES- 41		11 NON-AI DAUGHTERS	18	9,314	5.0	463		9	9,933	477		
		WITH HERO-MATES						DIFF.	619-	14-		
559045	.....										
STATES- 63,64,65		15 NON-AI DAUGHTERS	23	8,216	5.1	415		17	8,992	463		
		WITH HERO-MATES						DIFF.	776-	48-		
559071	.....										
STATES- 23,31,63		5 NON-AI DAUGHTERS	8	6,570	5.6	366		8	7,630	398		
		WITH HERO-MATES						DIFF.	1,260-	32-		
559084	.....										
STATES- 84,92		30 NON-AI DAUGHTERS	51	9,443	5.2	492		13	8,958	467		
		WITH HERO-MATES						DIFF.	485	25		
559111	.....										
STATES- 56		13 NON-AI DAUGHTERS	16	7,403	5.9	436		12	7,665	415		
		WITH HERO-MATES						DIFF.	262-	21		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	OAUFAT	AOJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8
559122	.....		NON-AI DAUGHTERS										
STATES- 35		36	WITH HERO-MATES	75	6,742	5.6	377		13	7,095	357		
									DIFF.	353-	20		
559146	.....		NON-AI DAUGHTERS										
STATES- 14,21		15	WITH HERO-MATES	33	7,488	5.8	433		11	8,131	409		
									DIFF.	643-	24		
559154	.....		NON-AI DAUGHTERS										
STATES- 31		5	WITH HERO-MATES	8	8,569	5.3	458		34	8,955	470		
									DIFF.	386-	12-		
559161	.....		NON-AI DAUGHTERS										
STATES- 92		9	WITH HERO-MATES	10	8,107	5.4	439		24	7,390	389		
									DIFF.	717	50		
559187	.....		NON-AI DAUGHTERS										
STATES- 31		5	WITH HERO-MATES	5	7,070	5.2	370						
		3		3	7,270	4.9	359		10	8,268	378		
									DIFF.	998-	19-		
559189	.....		NON-AI DAUGHTERS										
AI STUO, 51-D2			AI DAUGHTERS										
STATES- 54		18	WITH HERO-MATES	26	6,682	5.3	351		10	7,625	370	7,288	396
559209	.....		NON-AI DAUGHTERS										
STATES- 74		12	WITH HERO-MATES	17	7,148	5.4	387		13	7,558	402		
									DIFF.	410-	15-		
559240	.....		NON-AI DAUGHTERS										
STATES- 21		14	WITH HERO-MATES	25	9,616	5.3	505		33	8,817	470		
									DIFF.	799	35		
559244	.....		NON-AI DAUGHTERS										
STATES- 16		8	WITH HERO-MATES	12	8,222	5.3	439		5	9,454	486		
									DIFF.	1,232-	47-		
559245	.....		NON-AI DAUGHTERS										
STATES- 21		16	WITH HERO-MATES	26	7,352	5.1	374		12	7,524	374		
									DIFF.	172-			
559285	SPRINGSIDE BEACON		NON-AI DAUGHTERS										
D9-20-52	506683 450343	16	WITH HERO-MATES	26	7,562	5.7	434						
STATES- 23		15		24	7,573	5.7	434		8	8,024	448		
									DIFF.	451-	14-		
559286	.....		NON-AI DAUGHTERS										
STATES- 42		5	WITH HERO-MATES	5	6,306	5.2	331						
		4		4	6,310	5.2	325		6	7,223	376		
									DIFF.	913-	51-		
559302	.....		NON-AI DAUGHTERS										
STATES- 42		15	WITH HERO-MATES	22	6,045	4.8	289						
		14		20	6,302	4.8	301		8	6,204	321		
									DIFF.	98	20-		
559340	MAPLEWOOD FOREMOST NOBLE JESTER.....		NON-AI DAUGHTERS										
04-16-53	517080 646491	8	WITH HERO-MATES	16	7,792	5.0	387		5	7,936	420		
STATES- 31									DIFF.	144-	33-		
559353	.....		NON-AI DAUGHTERS										
STATES- 65		6	WITH HERO-MATES	6	4,323	5.3	230		17	6,426	333		
									DIFF.	2,103-	103-		
559387	.....		NON-AI DAUGHTERS										
STATES- 92		10	WITH HERO-MATES	11	6,342	6.2	392		12	6,715	393		
									DIFF.	373-	1-		
559413	.....		NON-AI DAUGHTERS										
STATES- 74		16	WITH HERO-MATES	21	7,240	5.2	377		11	7,385	396		
									DIFF.	145-	19-		
559422	.....		NON-AI DAUGHTERS										
STATES- 32		9	WITH HERO-MATES	12	6,521	6.1	399						
		8		10	6,710	6.1	408		13	7,163	406		
									DIFF.	453-	2		
559436	.....		NON-AI DAUGHTERS										
STATES- 11		10	WITH HERO-MATES	21	10,876	5.2	563		19	8,788	456		
									DIFF.	2,088	107		
559439	.....		NON-AI DAUGHTERS										
STATES- 61		14	WITH HERO-MATES	15	8,330	5.3	438						
		11		12	8,368	5.2	439		10	7,588	387		
									DIFF.	780	52		
559479	.....		NON-AI DAUGHTERS										
STATES- 34		6	WITH HERO-MATES	10	6,802	5.1	345		8	9,468	423		
									DIFF.	2,666-	78-		
559562	.....		NON-AI DAUGHTERS										
STATES- 31,32		5	WITH HERO-MATES	8	7,018	4.8	337		8	7,864	400		
									DIFF.	846-	63-		

SIREs OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
		RECDROS	MILK	TEST	FAU.	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
559595	.....								
STATES- 31		10 NON-AI DAUGHTERS	19	8,362	5.7	474				
		9 WITH HERD-MATES	18	8,513	5.7	488	23	9,077	467	
							DIFF.	564-	21	
559633	CORDONATOR-S W.R. VALIANT									
12-10-52	524350 741959	8 NON-AI DAUGHTERS	19	8,681	5.3	459	6	8,350	435	
STATES- 82		WITH HERD-MATES					DIFF.	331	24	
559718	JESTER BASILEUS KING JESTER									
03-27-53	441200 335751	16 NON-AI DAUGHTERS	19	6,378	5.5	348				
STATES- 31		13 WITH HERD-MATES	16	6,514	5.5	356	12	7,674	408	
							DIFF.	1,160-	52-	
559721	JESTER GOLD RING									
05-12-53	441200 616732	17 NON-AI DAUGHTERS	31	7,916	4.8	380				
STATES- 31		15 WITH HERD-MATES	28	7,966	4.8	384	10	7,633	399	
							DIFF.	333	15-	
559722	JESTER J. BELMONT.....									
07-02-53	526995 891359	19 NON-AI DAUGHTERS	30	6,319	5.5	349				
STATES- 32		18 WITH HERD-MATES	27	6,285	5.5	345	10	6,946	384	
							DIFF.	661-	39-	
559723	.....								
STATES- 31,32,33		6 NON-AI DAUGHTERS	10	6,093	4.9	300	12	7,213	363	
		WITH HERD-MATES					DIFF.	1,120-	63-	
559743	.....								
STATES- 91		5 NON-AI DAUGHTERS	5	6,934	5.3	368	117	9,612	451	
		WITH HERD-MATES					DIFF.	2,678-	83-	
559757	.....								
STATES- 82,91		18 NON-AI DAUGHTERS	36	8,014	5.5	444	12	8,549	475	
		WITH HERD-MATES					DIFF.	535-	31-	
559774	8ABE-S BLONDE MASTER									
04-12-52	437314 437195	11 NON-AI DAUGHTERS	28	7,239	5.2	373				
STATES- 33		10 WITH HERD-MATES	27	7,289	5.2	377	4	7,391	381	
							DIFF.	102-	4-	
559796	8EACDN XMAS STAR OF S. S. F.....									
08-15-53	540082 693453	19 NON-AI DAUGHTERS	26	7,766	5.2	405				
STATES- 21		16 WITH HERD-MATES	23	7,987	5.2	416	8	8,234	440	
							DIFF.	247-	24-	
559809	.....								
STATES- 23		5 NON-AI DAUGHTERS	9	8,356	5.3	443	7	9,149	472	
		WITH HERD-MATES					DIFF.	793-	29-	
559827	LIBERATOR-S ADVANCER 80Y									
02-14-53	466296 816784	19 NON-AI DAUGHTERS	26	7,030	4.7	328				
STATES- 65		14 WITH HERD-MATES	21	7,051	4.7	331	11	6,915	339	
							DIFF.	136	8-	
559841	.....								
STATES- 21		6 NON-AI DAUGHTERS	9	7,979	5.5	441	14	7,675	398	
		WITH HERD-MATES					DIFF.	304	43	
559856	IMP. RDYAL WINDSME OESIGNER									
06-17-53	559355 57003	14 NON-AI DAUGHTERS	19	6,691	5.0	335				
STATES- 31,32,33,63		9 WITH HERD-MATES	14	6,563	5.0	329	8	6,990	359	
							DIFF.	427-	30-	
559913	LEW-LAND DREAMING VOLUNTEER.....									
06-18-54	534754 676985	32 NON-AI DAUGHTERS	58	6,667	5.1	337				
STATES- 84		31 WITH HERD-MATES	57	6,703	5.0	337	18	7,279	369	
							DIFF.	576-	32-	
559919	.....								
STATES- 56		8 NON-AI DAUGHTERS	18	7,195	5.3	382	12	7,420	385	
		WITH HERD-MATES					DIFF.	225-	3-	
559923	.....								
STATES- 74		8 NON-AI DAUGHTERS	8	7,923	4.8	382	9	9,150	426	
		WITH HERD-MATES					DIFF.	1,227-	44-	
559977	.....								
STATES- 43		7 NON-AI DAUGHTERS	10	8,422	5.1	429	33	9,223	435	
		WITH HERD-MATES					DIFF.	801-	6-	
559999	.....								
STATES- 22		17 NON-AI DAUGHTERS	30	10,695	5.3	562	23	9,327	508	
		WITH HERD-MATES					DIFF.	1,368	54	
560030	.....								
STATES- 31		8 NON-AI DAUGHTERS	13	6,231	5.4	339	6	6,593	359	
		WITH HERD-MATES					DIFF.	362-	20-	

SIRE OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
560059	-----									
	NON-AI DAUGHTERS									
STATES- 13	6 WITH HERD-MATES	6	7,155	5.1	363	3	7,797	412		
						DIFF.	642-	49-		
560074	-----									
AI STUD, 72-01	AI DAUGHTERS									
STATES- 72	5 WITH HERD-MATES	6	7,998	5.4	428	42	8,280	418	7,798	413
560083	-----									
	NON-AI DAUGHTERS									
STATES- 43	8 WITH HERD-MATES	12	8,172	5.6	456	7	8,121	440		
		11	8,742	5.6	487	DIFF.	621	47		
560114	-----									
	NON-AI DAUGHTERS									
STATES- 57	7 WITH HERD-MATES	12	5,437	5.0	271	25	5,925	304		
						DIFF.	488-	33-		
560121	-----									
	NON-AI DAUGHTERS									
STATES- 64	7 WITH HERD-MATES	8	5,799	4.9	284	42	6,108	296		
						DIFF.	309-	12-		
560132	-----									
	NON-AI DAUGHTERS									
STATES- 21	5 WITH HERD-MATES	10	7,907	5.3	420	14	8,177	413		
						DIFF.	270-	7		
560183	-----									
	NON-AI DAUGHTERS									
STATES- 43	6 WITH HERD-MATES	8	9,261	4.8	441	39	9,532	440		
						DIFF.	271-	1		
560184	-----									
	NON-AI DAUGHTERS									
STATES- 48	9 WITH HERD-MATES	13	7,674	4.7	357	5	7,525	383		
						DIFF.	149	26-		
560196	-----									
REMUS VOLUNTEER REX VICTOR										
04-27-53	514213 530429	12								
	NON-AI DAUGHTERS									
STATES- 82,92	11 WITH HERD-MATES	22	6,979	6.0	419	10	8,344	457		
		21	6,766	6.0	406	DIFF.	1,578-	51-		
560199	-----									
	NON-AI DAUGHTERS									
STATES- 21	7 WITH HERD-MATES	9	8,099	5.4	438	12	8,873	460		
						DIFF.	774-	22-		
560225	-----									
	NON-AI DAUGHTERS									
STATES- 82,92	5 WITH HERD-MATES	5	6,002	5.2	315	8	6,439	348		
						DIFF.	437-	33-		
560227	-----									
AI STUD, 12-03	NON-AI DAUGHTERS									
STATES- 58	14 WITH HERD-MATES	20	10,739	5.3	564	29	8,835	487		
						DIFF.	1,904	77		
560247	-----									
	NON-AI DAUGHTERS									
STATES- 92	6 WITH HERD-MATES	11	7,600	5.1	385	6	8,595	429		
						DIFF.	995-	44-		
560250	-----									
	NON-AI DAUGHTERS									
STATES- 56,58	10 WITH HERD-MATES	13	7,010	5.6	390	53	7,965	407		
		9	6,974	5.5	387	DIFF.	991-	20-		
560377	-----									
	NON-AI DAUGHTERS									
STATES- 13	5 WITH HERD-MATES	11	9,358	5.9	550	16	9,276	505		
						DIFF.	82	45		
560398	-----									
	NON-AI DAUGHTERS									
STATES- 14,21	9 WITH HERD-MATES	10	9,192	5.3	488	32	9,428	474		
						DIFF.	236-	14		
560476	-----									
	NON-AI DAUGHTERS									
STATES- 21,23	5 WITH HERD-MATES	7	8,875	5.4	480	17	9,391	497		
						DIFF.	516-	17-		
560532	-----									
	NON-AI DAUGHTERS									
STATES- 92	8 WITH HERD-MATES	18	8,597	5.2	450	22	8,681	459		
		16	8,766	5.1	451	DIFF.	85	8-		
560541	-----									
	NON-AI DAUGHTERS									
STATES- 13	7 WITH HERD-MATES	11	7,244	5.4	390	7	8,052	412		
						DIFF.	808-	22-		
560546	-----									
	NON-AI DAUGHTERS									
STATES- 23	6 WITH HERD-MATES	11	7,335	6.0	437	15	8,321	466		
						DIFF.	986-	29-		
560552	-----									
	NON-AI DAUGHTERS									
STATES- 65	22 WITH HERD-MATES	25	6,325	5.2	331	17	7,123	355		
						DIFF.	798-	24-		
560580	-----									
	NON-AI DAUGHTERS									
STATES- 48,73	5 WITH HERD-MATES	6	5,828	5.4	316	7	7,034	390		
						DIFF.	1,206-	74-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
560581	.....							
STATES- 13	13	NDN-AI DAUGHTERS	24	7,141	5.6	399			
		WITH HERD-MATES	23	7,237	5.5	401	14	8,148	440
							DIFF.	911-	39-
560589	.....							
STATES- 13	28	NDN-AI DAUGHTERS	38	8,845	5.4	478	33	8,572	469
		WITH HERD-MATES					DIFF.	273	9
560592	.....							
STATES- 22,23,31	9	NDN-AI DAUGHTERS	10	8,846	5.1	455	21	9,398	449
		WITH HERD-MATES					DIFF.	552-	6
560653	.....							
STATES- 65	7	NDN-AI DAUGHTERS	12	7,211	4.9	351	8	7,613	368
		WITH HERD-MATES					DIFF.	402-	17-
560663	.....							
STATES- 42	5	NDN-AI DAUGHTERS	7	5,712	5.8	331	7	7,120	369
		WITH HERD-MATES					DIFF.	1,408-	38-
560711	.....							
STATES- 42,74	5	NDN-AI DAUGHTERS	10	7,734	5.1	393			
	3	WITH HERD-MATES	8	7,907	5.2	414	17	8,368	407
							DIFF.	461-	7
560759	BRAMPTON PETITE BASILEUS								
D2-D5-52	495171 723841	11	NDN-AI DAUGHTERS	18	6,995	5.1	354		
STATES- 31		10	WITH HERD-MATES	16	7,128	5.0	358	15	6,873
								DIFF.	255
									348
									10
560799	.....							
STATES- 42	6	NDN-AI DAUGHTERS	12	8,393	5.4	450	12	8,201	454
		WITH HERD-MATES					DIFF.	192	4-
560800	CDRALAD-S DREAM BDY								
D4-30-53	540908 811928	12	NDN-AI DAUGHTERS	31	10,732	5.8	623		
STATES- 92	AI STUD, 35-75	7	WITH HERD-MATES	23	11,203	5.8	655	8	10,237
								DIFF.	966
									590
									65
560801	.....							
STATES- 91	15	NDN-AI DAUGHTERS	23	10,480	5.2	545			
	14	WITH HERD-MATES	20	10,426	5.2	540	3	8,166	462
							DIFF.	2,260	78
560805	.....							
STATES- 55	12	NDN-AI DAUGHTERS	18	7,977	5.5	438	13	7,735	402
		WITH HERD-MATES					DIFF.	242	36
560806	.....							
AI STUD, 23-05	10	AI DAUGHTERS	12	7,612	5.3	402			
STATES- 21,23,31,51	9	WITH HERD-MATES	11	7,747	5.3	410	10	8,757	445
							DIFF.	1,010-	35-
		NDN-AI DAUGHTERS							
	18	WITH HERD-MATES	25	7,504	5.5	411	10	8,382	437
							DIFF.	878-	26-
560851	.....							
STATES- 92	7	NDN-AI DAUGHTERS	8	8,710	5.7	498			
	5	WITH HERD-MATES	6	8,902	5.7	510	9	9,140	457
							DIFF.	238-	53
560867	.....							
STATES- 13	6	NDN-AI DAUGHTERS	8	7,193	5.2	373	14	7,580	384
		WITH HERD-MATES					DIFF.	387-	11-
560915	.....							
STATES- 58	11	NDN-AI DAUGHTERS	18	7,892	4.7	373			
	10	WITH HERD-MATES	17	8,071	4.7	379	65	8,723	418
							DIFF.	652-	39-
560921	.....							
STATES- 81	15	NDN-AI DAUGHTERS	29	7,297	5.5	398	5	7,515	414
		WITH HERD-MATES					DIFF.	218-	16-
560930	.....							
STATES- 64	27	NDN-AI DAUGHTERS	36	5,229	5.0	264			
	25	WITH HERD-MATES	34	5,510	5.0	278	31	6,445	321
							DIFF.	935-	43-
560971	.....							
STATES- 12,13,16,55	14	NDN-AI DAUGHTERS	16	6,465	5.9	379			
	13	WITH HERD-MATES	15	6,575	5.9	387	15	8,708	474
							DIFF.	2,133-	87-
560973	.....							
STATES- 48	5	NDN-AI DAUGHTERS	9	9,258	5.2	478	11	8,112	414
		WITH HERD-MATES					DIFF.	1,146	64
561005	.....							
STATES- 23	5	NDN-AI DAUGHTERS	12	7,627	5.3	407	11	8,399	423
		WITH HERD-MATES					DIFF.	772-	16-
561012	.....							
STATES- 33	9	NDN-AI DAUGHTERS	16	8,681	5.3	462	10	9,319	483
		WITH HERD-MATES					DIFF.	638-	21-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	AV. HERO-MATES	AV. PREDICTED
				NUMBER	NUMBER	L8	%	FAT	MILK	FAT
								L8	L8	L8
561035	.....		NON-AI DAUGHTERS							
STATES- 41		14	WITH HERO-MATES	21	6,974	5.2	362		5 7,170	373
									DIFF. 196-	11-
561056	.....		NON-AI DAUGHTERS							
STATES- 23		5	WITH HERO-MATES	6	8,438	5.6	470		29 8,387	451
									DIFF. 51	19
561065	.....		NON-AI DAUGHTERS							
STATES- 91		5	WITH HERO-MATES	6	5,562	5.0	279		6 7,146	378
									DIFF. 1,584-	99-
561073	.....		NON-AI DAUGHTERS							
STATES- 82		13	WITH HERO-MATES	14	10,383	5.5	571		12 10,624	587
		12		13	10,594	5.5	584		DIFF. 30-	3-
561081	GLENIMAGE SIGNAL PERFORMER.....		NON-AI DAUGHTERS							
D3-D2-53	532287 292958	24	WITH HERO-MATES	24	7,432	5.2	389		19 7,165	347
STATES- 63		18		18	7,931	5.0	398		DIFF. 766	51
561096	.....		NON-AI DAUGHTERS							
STATES- 61		8	WITH HERO-MATES	10	7,476	5.4	403		24 7,538	410
									DIFF. 62-	7-
561099	IMP. VICTORIOUS DOUBLE DREAMER.....		NON-AI DAUGHTERS							
D9-29-45	487849 52142	14	WITH HERO-MATES	26	7,048	5.2	365		23 7,559	403
STATES- 73,74		11		21	7,401	5.3	392		DIFF. 158-	11-
561100	IMP. VICTORIOUS DREAMING 80Y.....		NON-AI DAUGHTERS							
D8-D8-52	10DD8166 10D52142	17	WITH HERO-MATES	30	6,759	5.0	339		58 7,746	391
STATES- 55,56,58									DIFF. 987-	52-
561101	IMP. PRIMROSE LORD		NON-AI DAUGHTERS							
D2-D3-54	10DD8495 10D58786	13	WITH HERO-MATES	23	7,988	5.1	408		25 8,090	408
STATES- 48,55,58,73,74		12		22	7,868	5.0	397		DIFF. 222-	11-
561102	.....		NON-AI DAUGHTERS							
STATES- 57,58		6	WITH HERO-MATES	9	7,148	4.8	346		47 7,811	376
									DIFF. 663-	30-
561111	.....		NON-AI DAUGHTERS							
STATES- 23		10	WITH HERO-MATES	13	6,242	5.6	350		7 6,287	348
		9		12	6,358	5.5	352		DIFF. 71	4
561127	.....		NON-AI DAUGHTERS							
STATES- 57		14	WITH HERO-MATES	18	6,292	5.3	335		58 7,541	412
									DIFF. 1,249-	77-
561146	.....		NON-AI DAUGHTERS							
STATES- 31		9	WITH HERO-MATES	11	5,713	5.5	312		10 7,101	353
									DIFF. 1,388-	41-
561164	CHALLENGER DANDY SPARKY.....		NON-AI DAUGHTERS							
05-22-53	452066 803325	23	WITH HERO-MATES	43	9,569	5.4	512		8 9,557	520
STATES- 82,92		21		41	9,735	5.3	520		DIFF. 178	
561165	.....		NON-AI DAUGHTERS							
STATES- 42		10	WITH HERO-MATES	23	6,286	5.8	364		7 7,155	391
		9		20	6,140	5.8	358		DIFF. 1,015-	33-
561167	.....		NON-AI DAUGHTERS							
STATES- 12		8	WITH HERO-MATES	10	8,929	5.3	471		15 8,604	456
									DIFF. 325	15
561192	.....		NON-AI DAUGHTERS							
STATES- 33		13	WITH HERO-MATES	14	8,498	5.5	468		7 10,293	540
									DIFF. 1,795-	72-
561202	.....		NON-AI DAUGHTERS							
STATES- 32		11	WITH HERO-MATES	15	6,533	4.8	314		3 7,060	365
		10		14	6,815	4.8	326		DIFF. 245-	39-
561219	.....		NON-AI DAUGHTERS							
STATES- 48		5	WITH HERO-MATES	8	5,967	5.6	333		10 7,022	392
									DIFF. 1,055-	59-
561233	.....		AI DAUGHTERS							
AI STUO, 56-D1		10	WITH HERO-MATES	15	8,318	5.2	432		17 7,523	375
STATES- 56,57									DIFF. 795	57
			NON-AI DAUGHTERS							
		1	WITH HERO-MATES	2	8,630	5.5	478		20 8,475	448
									DIFF. 155	30.

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. FAT	PREDICTED AV.				
				RECORDS MILK TEST FAT	NUMBER MILK LB	LB	MILK LB FAT LB				
561244	AI STUD, 61-01	13	NDN-AI DAUGHTERS	18	6,994	5.4	380				
STATES- 61		12	WITH HERD-MATES	17	7,316	5.4	398	7	7,387	386	
								DIFF.	71-	12	
561270			NDN-AI DAUGHTERS								
STATES- 55		12	WITH HERD-MATES	15	7,103	5.1	362	28	6,909	356	
								DIFF.	194	6	
561273			NDN-AI DAUGHTERS								
STATES- 55		8	WITH HERD-MATES	8	6,571	5.1	334	56	10,414	409	
		7		7	6,871	5.1	350	DIFF.	3,543-	59-	
561280			NDN-AI DAUGHTERS								
STATES- 55,56,58		25	WITH HERD-MATES	29	6,832	5.5	373	53	7,972	381	
								DIFF.	1,140-	8-	
561296			NDN-AI DAUGHTERS								
STATES- 13		5	WITH HERD-MATES	10	7,934	5.8	458	9	9,276	515	
								DIFF.	1,342-	57-	
561304	V. LINDA-S DANDY ADVANCER										
12-19-53	524581 562314	66	AI DAUGHTERS	97	8,560	5.6	476				
STATES- 11,13,14,16	AI STUD, 16-04	65	WITH HERD-MATES	95	8,604	5.6	480	12	9,477	467	7,270 426
								DIFF.	873-	13	
561340			NDN-AI DAUGHTERS								
STATES- 52		14	WITH HERD-MATES	20	7,951	5.6	448	19	10,723	453	
		13		19	8,246	5.6	465	DIFF.	2,477-	12	
561346			NDN-AI DAUGHTERS								
STATES- 33,35,52		19	WITH HERD-MATES	26	7,586	4.7	355	12	7,505	389	
		18		24	7,634	4.7	356	DIFF.	129	33-	
561372			NDN-AI DAUGHTERS								
STATES- 61		10	WITH HERD-MATES	13	8,382	4.7	394	27	7,774	378	
								DIFF.	608	16	
561373			NDN-AI DAUGHTERS								
STATES- 61,74		7	WITH HERD-MATES	10	6,529	5.2	341	35	7,894	391	
								DIFF.	1,365-	50-	
561385			NDN-AI DAUGHTERS								
STATES- 31,63		7	WITH HERD-MATES	7	7,464	5.0	373	12	7,967	423	
								DIFF.	503-	50-	
561410			NDN-AI DAUGHTERS								
STATES- 88		6	WITH HERD-MATES	7	10,084	5.4	544	8	9,446	523	
								DIFF.	638	21	
561413			NDN-AI DAUGHTERS								
STATES- 42		7	WITH HERD-MATES	8	7,337	5.7	418	11	8,193	438	
								DIFF.	856-	20-	
561418			NDN-AI DAUGHTERS								
STATES- 55		9	WITH HERD-MATES	17	6,909	5.0	342	8	6,882	329	
								DIFF.	27	13	
561427			NDN-AI DAUGHTERS								
STATES- 12		6	WITH HERD-MATES	8	7,138	5.6	402	4	7,942	429	
								DIFF.	804-	27-	
561432			NDN-AI DAUGHTERS								
STATES- 32		9	WITH HERD-MATES	10	7,275	5.0	362	9	7,200	359	
								DIFF.	75	3	
561440			NDN-AI DAUGHTERS								
STATES- 82,92		5	WITH HERD-MATES	9	8,076	5.3	427	15	8,896	482	
								DIFF.	820-	55-	
561447			NDN-AI DAUGHTERS								
STATES- 35,65		18	WITH HERD-MATES	27	6,855	5.7	391	18	6,870	349	
								DIFF.	15-	42	
561469	TRISTRAM BASIL JESTERMAN										
12-14-52	435991 722352		NDN-AI DAUGHTERS								
STATES- 91,92		12	WITH HERD-MATES	24	9,410	5.5	517	6	9,227	497	
								DIFF.	183	20	
561487			AI DAUGHTERS								
AI STUD, 33-03			WITH HERD-MATES								
STATES- 13,14,21,22,23,32,33,		29		41	7,792	5.3	415	10	8,328	412	7,525 412
34,35,41,42,47								DIFF.	536-	3	
561488			AI DAUGHTERS								
AI STUD, 33-03		8	WITH HERD-MATES	10	6,260	5.2	328	11	9,900	433	6,739 378
STATES- 23,31,34,61,82,92		7		9	6,561	5.2	341	DIFF.	3,339-	92-	
			NDN-AI DAUGHTERS								
		1	WITH HERD-MATES	1	10,040	5.2	520	8	10,699	443	
								DIFF.	659-	77	

SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF	RECORS	MILK	TEST	DAU.	ADJ. HERO-MATLS	AV.	PREDICTED	AV.	
			NUMBER	NUMBER	LB	%	FAT	NUMBER	MILK	FAT	MILK	FAT
							LB		LB	LB	LB	LB
561780	-----		NON-AI DAUGHTERS									
STATES- 35	17	WITH HERO-MATES	23	7,941	5.4	431		12	8,973	443		
								OIFF.	1,032-	12-		
561793	-----		NON-AI DAUGHTERS									
STATES- 31	15	WITH HERO-MATES	23	8,299	5.3	436		16	7,944	424		
								OIFF.	355	12		
561810	-----		NON-AI DAUGHTERS									
STATES- 12,14	11	WITH HERO-MATES	20	8,593	5.8	501		10	9,309	507		
								OIFF.	716-	6-		
561883	-----		NON-AI DAUGHTERS									
STATES- 13	13	WITH HERO-MATES	18	7,924	5.1	401		20	7,834	417		
								OIFF.	90	16-		
561922	-----		NON-AI DAUGHTERS									
STATES- 42	17	WITH HERO-MATES	24	8,080	5.1	415		5	8,505	453		
								OIFF.	425-	38-		
561928	-----		NON-AI DAUGHTERS									
STATES- 32	5	WITH HERO-MATES	7	7,438	5.2	386		7	7,995	420		
	4		6	7,825	5.2	405		OIFF.	170-	15-		
561949	-----		NON-AI DAUGHTERS									
STATES- 58	10	WITH HERO-MATES	11	8,981	4.8	427		50	8,376	397		
								OIFF.	605	30		
561989	-----		NON-AI DAUGHTERS									
STATES- 71,74	11	WITH HERO-MATES	13	8,653	5.0	429		15	8,888	448		
								OIFF.	235-	19-		
561999	INA VOLUNTEER ADMIRAL											
01-28-54	538479 872080	NON-AI DAUGHTERS										
STATES- 31	17	WITH HERO-MATES	26	9,090	5.3	478		9	7,943	416		
								OIFF.	1,147	62		
562006	-----		NON-AI DAUGHTERS									
STATES- 13,14	22	WITH HERO-MATES	40	7,836	5.7	447		10	8,653	454		
								OIFF.	821-	7-		
562033	-----		NON-AI DAUGHTERS									
STATES- 41	12	WITH HERO-MATES	18	7,242	5.2	380		9	8,130	451		
								OIFF.	888-	71-		
562034	-----		NON-AI DAUGHTERS									
STATES- 35	8	WITH HERO-MATES	12	9,600	5.2	499		11	9,242	502		
								OIFF.	358	3-		
562061	-----		NON-AI DAUGHTERS									
STATES- 21	8	WITH HERO-MATES	9	8,706	5.7	499		16	8,446	476		
	7		8	8,696	5.8	502		OIFF.	250	26		
562080	-----		NON-AI DAUGHTERS									
STATES- 21	11	WITH HERO-MATES	15	8,846	5.3	470		7	9,041	475		
	10		14	8,674	5.3	457		OIFF.	367-	18-		
562250	TRISTRAM SPARKLING CORONET											
10-09-52	526919 667696	NON-AI DAUGHTERS										
STATES- 52	19	WITH HERO-MATES	43	9,116	5.2	477		10	8,927	459		
								OIFF.	189	18		
562259	-----		AI DAUGHTERS									
AI STUO, 87-01	2	WITH HERO-MATES	2	9,670	5.0	485		10	9,732	496	7,885	410
STATES- 23,72,82,86,92								OIFF.	62-	11-		
	6	NON-AI DAUGHTERS	8	11,444	5.6	638		15	10,605	589		
		WITH HERO-MATES						OIFF.	839	49		
562315	-----		AI DAUGHTERS									
AI STUO, 31-02	67	WITH HERO-MATES	90	8,165	5.2	426						
STATES- 22,31	66		89	8,173	5.2	427		10	7,988	413	8,033	422
562325	-----		NON-AI DAUGHTERS									
STATES- 31	5	WITH HERO-MATES	7	7,715	4.8	373		21	7,949	420		
								OIFF.	234-	47-		
562366	-----		NON-AI DAUGHTERS									
STATES- 58	8	WITH HERO-MATES	8	8,235	4.9	403		36	7,633	354		
	5		5	7,770	4.8	371		OIFF.	137	17		
562396	BRAMPTON BASIL ROYAL											
07-04-51	483740 672911	NON-AI DAUGHTERS										
STATES- 87	9	WITH HERO-MATES	24	6,826	5.1	345		14	7,333	378		
								OIFF.	507-	33-		
562400	-----		NON-AI DAUGHTERS									
STATES- 41	9	WITH HERO-MATES	10	6,754	5.4	366		7	7,881	415		
								OIFF.	1,127-	49-		

JERSEY			AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. NUMBER	HERD-MATES MILK	AV. FAT	PREOICTED MILK	AV. FAT
			NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
562913	AI STUD, 43-02	16	NDN-AI DAUGHTERS	29	8,805	5.2	462				
STATES- 48		15	WITH HERD-MATES	27	8,808	5.3	466	10	8,810	465	
								DIFF. 2-		1	
562967	AI STUO, 93-01		NDN-AI DAUGHTERS								
STATES- 93		13	WITH HERD-MATES	17	12,578	5.1	643	18	10,760	567	
								DIFF. 1,818		76	
562971			NDN-AI DAUGHTERS								
STATES- 64		9	WITH HERD-MATES	12	7,161	5.0	355	39	7,511	345	
								DIFF. 350-		10	
562974			NDN-AI DAUGHTERS								
STATES- 13		6	WITH HERD-MATES	8	9,192	5.4	496	39	8,603	469	
								DIFF. 589		27	
563002			NDN-AI DAUGHTERS								
STATES- 57		14	WITH HERD-MATES	21	10,060	5.2	519	14	9,089	464	
								DIFF. 971		55	
563027			NDN-AI DAUGHTERS								
STATES- 34		17	WITH HERD-MATES	17	6,548	5.0	326	10	6,655	336	
								DIFF. 107-		10-	
563037			NDN-AI DAUGHTERS								
STATES- 87		6	WITH HERD-MATES	9	8,241	5.0	409	7	8,796	431	
								DIFF. 555-		22-	
563045			NDN-AI DAUGHTERS								
STATES- 61		5	WITH HERD-MATES	7	7,666	5.0	383	12	7,595	405	
								DIFF. 71		22-	
563054			NDN-AI DAUGHTERS								
STATES- 61		10	WITH HERD-MATES	15	7,121	5.1	361				
		9		14	7,383	5.0	368	13	7,576	398	
								DIFF. 193-		30-	
563063			NDN-AI DAUGHTERS								
STATES- 91		10	WITH HERD-MATES	12	7,858	5.3	419	9	8,621	430	
								DIFF. 763-		11-	
563066			NDN-AI DAUGHTERS								
STATES- 34		11	WITH HERD-MATES	14	8,884	5.6	498	9	8,979	487	
								DIFF. 95-		11	
563081			NDN-AI DAUGHTERS								
STATES- 21		17	WITH HERD-MATES	26	8,185	5.4	439	15	8,753	452	
								DIFF. 568-		13-	
563085			NDN-AI DAUGHTERS								
STATES- 35,41		5	WITH HERD-MATES	5	6,820	5.2	354	7	7,106	371	
								DIFF. 286-		17-	
563087			NDN-AI DAUGHTERS								
STATES- 14		5	WITH HERD-MATES	12	6,128	5.4	330	19	8,428	398	
								DIFF. 2,300-		68-	
563106			NDN-AI DAUGHTERS								
STATES- 92		5	WITH HERD-MATES	7	8,435	5.2	440	6	8,673	459	
								DIFF. 238-		19-	
563134			NDN-AI DAUGHTERS								
STATES- 46		6	WITH HERD-MATES	7	8,033	6.0	483	5	8,190	468	
								DIFF. 157-		15	
563170			NDN-AI DAUGHTERS								
STATES- 92		8	WITH HERD-MATES	11	8,098	5.5	449	23	8,427	437	
								DIFF. 329-		12	
563182			NDN-AI DAUGHTERS								
STATES- 41		23	WITH HERD-MATES	27	7,977	5.2	412	4	8,794	460	
								DIFF. 817-		48-	
563183			NDN-AI DAUGHTERS								
STATES- 41		8	WITH HERD-MATES	9	8,854	5.7	509	12	8,602	457	
								DIFF. 252		52	
563194			NDN-AI DAUGHTERS								
STATES- 22,55		25	WITH HERD-MATES	36	7,505	5.3	395	12	7,943	401	
								DIFF. 438-		6-	
563212			NDN-AI DAUGHTERS								
AI STUO, 63-02		6	AI DAUGHTERS	7	7,749	5.2	404	9	8,371	413	
STATES- 61,63			WITH HERD-MATES					DIFF. 622-		9-	
		2	NDN-AI DAUGHTERS	2	8,945	5.2	461				
		1	WITH HERD-MATES	1	8,630	5.6	480	7	8,139	398	
								DIFF. 491		82	

SIREs OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
563221	-----	NDN-AI DAUGHTERS			
STATES- 14	9	WITH HERD-MATES	17 7,027 5.4 376	7 7,067 386	DIFF. 40- 10-
563274	-----	NDN-AI DAUGHTERS			
STATES- 32	17	WITH HERD-MATES	27 7,425 5.7 420	9 7,318 418	DIFF. 107 2
563275	-----	NDN-AI DAUGHTERS			
STATES- 11	17	WITH HERD-MATES	27 8,233 5.5 449	12 8,021 432	DIFF. 212 17
563278	-----	AI DAUGHTERS			
AI STUD, 51-02		WITH HERD-MATES	28 7,719 5.1 396	11 7,631 374	DIFF. 88 22 7,905 420
STATES- 31,51,54,58	17	WITH HERD-MATES			
	5	NDN-AI DAUGHTERS	7 7,123 5.6 397	17 7,729 406	DIFF. 606- 9-
563290	-----	NDN-AI DAUGHTERS			
STATES- 92	7	WITH HERD-MATES	7 7,829 5.6 441	11 7,772 404	DIFF. 57 37
563296	-----	NDN-AI DAUGHTERS			
STATES- 92	6	WITH HERD-MATES	12 7,412 5.2 388	18 8,028 442	DIFF. 616- 54-
563306	-----	NDN-AI DAUGHTERS			
STATES- 42,43,48,71,74	6	WITH HERD-MATES	9 8,054 5.6 451	14 9,105 431	DIFF. 1,051- 20
563314	-----	NDN-AI DAUGHTERS			
STATES- 91	27	WITH HERD-MATES	39 9,388 5.3 497	12 9,287 509	DIFF. 101 12-
563319	-----	NDN-AI DAUGHTERS			
STATES- 31	25	WITH HERD-MATES	34 7,158 5.2 370	7 6,673 337	DIFF. 485 33
563343	-----	NDN-AI DAUGHTERS			
STATES- 14,21	24	WITH HERD-MATES	40 8,017 5.2 417	46 7,881 393	DIFF. 136 24
563377	-----	NDN-AI DAUGHTERS			
STATES- 41	9	WITH HERD-MATES	17 7,409 4.6 341	4 7,219 365	DIFF. 190 24-
563384	-----	NDN-AI DAUGHTERS			
STATES- 31	7	WITH HERD-MATES	12 10,332 5.0 516	7 9,130 472	DIFF. 1,202 44
563446	-----	NDN-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	5 8,154 5.4 438	15 8,107 438	DIFF. 47
563456	-----	NDN-AI DAUGHTERS			
STATES- 63	6	WITH HERD-MATES	6 6,837 4.8 327	14 7,146 356	DIFF. 309- 29-
563487	-----	NDN-AI DAUGHTERS			
STATES- 12,13	7 5	NDN-AI DAUGHTERS WITH HERD-MATES	14 6,999 5.6 395 10 7,072 5.7 406	14 8,231 432	DIFF. 1,159- 26-
563520	-----	NDN-AI DAUGHTERS			
STATES- 12,93	17	WITH HERD-MATES	22 7,807 5.4 421	12 8,884 478	DIFF. 1,077- 57-
563630	-----	NDN-AI DAUGHTERS			
STATES- 74	6	WITH HERD-MATES	15 7,488 5.1 379	16 7,250 369	DIFF. 238 10
563642	-----	NDN-AI DAUGHTERS			
STATES- 74	6	WITH HERD-MATES	7 6,575 5.2 339	10 7,413 397	DIFF. 838- 58-
563723	-----	NDN-AI DAUGHTERS			
STATES- 12	5	WITH HERD-MATES	5 8,192 5.7 469	23 8,580 441	DIFF. 388- 28
563764	-----	NDN-AI DAUGHTERS			
STATES- 43	12	WITH HERD-MATES	20 6,186 4.8 299	6 6,266 308	DIFF. 80- 9-
563770	-----	NDN-AI DAUGHTERS			
STATES- 74	11	WITH HERD-MATES	21 7,227 5.2 378	13 7,167 366	DIFF. 60 12

JERSEY				AV. RECDROS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	AOJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
563773 AI STUO, 43-02 STATES- 31,32,55				8	NDN-AI DAUGHTERS WITH HERO-MATES	10	7,541	5.2	392	12 OIFF.	8,366 825-	415 23-
563805 AI STUO, 33-03 STATES- 16,22,23,31,32,33,34,				19 18	NDN-AI DAUGHTERS WITH HERO-MATES	24 21	9,047 9,121	5.4 5.5	492 498	12 OIFF.	8,345 776	445 53
41,42,43,56,63,73,74												
563813 STATES- 14				13	NDN-AI DAUGHTERS WITH HERO-MATES	18	12,253	5.4	663	47 OIFF.	10,699 1,554	576 87
563814 STATES- 32				9	NDN-AI DAUGHTERS WITH HERO-MATES	12	7,192	5.3	381	8 OIFF.	8,117 925-	442 61-
563821 STATES- 33,58,74				13	NDN-AI DAUGHTERS WITH HERO-MATES	13	9,520	5.7	541	25 OIFF.	9,623 103-	513 28
563823 STATES- 56,73,74,85				22	NDN-AI DAUGHTERS WITH HERO-MATES	32	8,721	5.4	467	52 OIFF.	8,483 238	426 41
563829 STATES- 23				5	NDN-AI DAUGHTERS WITH HERO-MATES	7	7,654	5.6	432	9 OIFF.	6,760 894	357 75
563839 STATES- 33,55				7	NDN-AI DAUGHTERS WITH HERO-MATES	9	7,704	5.0	388	24 OIFF.	7,451 253	357 31
563873 STATES- 64				14	NDN-AI DAUGHTERS WITH HERO-MATES	17	6,291	4.9	306	8 OIFF.	7,605 1,314-	381 75-
563881 STATES- 32				16	NDN-AI DAUGHTERS WITH HERO-MATES	25	8,552	5.3	451	17 OIFF.	8,090 462	449 2
563892 STATES- 91,92				8	NDN-AI DAUGHTERS WITH HERO-MATES	10	7,282	5.7	413	10 OIFF.	9,144 1,862-	477 64-
563898 STATES- 35				8	NDN-AI DAUGHTERS WITH HERO-MATES	9	9,850	5.3	525	21 OIFF.	9,758 92	514 11
563911 STATES- 31				9 8	NDN-AI DAUGHTERS WITH HERO-MATES	11 9	6,519 6,370	5.5 5.5	356 349	4 OIFF.	7,899 1,529-	409 60-
563933 STATES- 12,13				19 18	NDN-AI DAUGHTERS WITH HERO-MATES	25 23	6,626 6,587	5.1 5.1	337 336	13 OIFF.	6,912 325-	356 20-
563936 AI STUO, 65-02 STATES- 65				15 14	AI DAUGHTERS WITH HERO-MATES	19 18	7,405 7,521	4.9 4.9	362 367	24 OIFF.	7,612 91-	368 1-
				1	NDN-AI DAUGHTERS WITH HERO-MATES	2	6,700	4.6	306	6 OIFF.	9,771 3,071-	385 79-
563941 STATES- 14				5	NDN-AI DAUGHTERS WITH HERO-MATES	6	11,587	5.3	612	42 OIFF.	11,116 471	604 8
563944 STATES- 13,14,21				15	NDN-AI DAUGHTERS WITH HERO-MATES	18	9,095	5.3	482	32 OIFF.	9,625 530-	514 32-
563945 AI STUO, 21-01 STATES- 13,21				46 44	AI DAUGHTERS WITH HERO-MATES	64 61	8,291 8,339	4.9 4.9	404 405	19	8,328	416
563955 AI STUO, 63-02 STATES- 63				10	NDN-AI DAUGHTERS WITH HERO-MATES	14	9,310	5.3	495	30 OIFF.	9,569 259-	476 19
564000 STATES- 34				5	NDN-AI DAUGHTERS WITH HERO-MATES	5	7,002	6.0	420	17 OIFF.	7,902 900-	414 6
564002 10-26-52 STATES- 64				26	NDN-AI DAUGHTERS WITH HERO-MATES	35	8,473	4.8	407	17 OIFF.	8,322 151	405 2

SIREs OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
564043	AI STUD, 31-D2	14	NDN-AI DAUGHTERS	17	9,116	5.2	474			
STATES- 31		12	WITH HERD-MATES	15	9,088	5.1	466	5	9,003	434
								DIFF.	85	32
564080		34	NDN-AI DAUGHTERS	44	7,501	5.5	410			
STATES- 52,57		33	WITH HERD-MATES	43	7,551	5.5	413	31	8,528	440
								DIFF.	977-	27-
564094			NDN-AI DAUGHTERS							
STATES- 92		6	WITH HERD-MATES	19	9,080	5.5	496	50	9,286	515
								DIFF.	206-	19-
564099			NDN-AI DAUGHTERS							
STATES- 34		9	WITH HERD-MATES	15	8,833	5.4	476	3	7,661	413
								DIFF.	1,172	63
564102			NDN-AI DAUGHTERS							
STATES- 23		8	WITH HERD-MATES	9	6,681	5.2	350	9	7,212	323
								DIFF.	531-	27
564105			NDN-AI DAUGHTERS							
STATES- 14		16	WITH HERD-MATES	21	8,778	5.5	484	10	8,512	453
								DIFF.	266	31
564109	PDMPDUS 8EACDN									
D7-23-53	498962 381092	16	NDN-AI DAUGHTERS	16	6,362	4.3	271			
STATES- 64,65		6	WITH HERD-MATES	6	7,765	4.1	321	65	10,466	382
								DIFF.	2,701-	61-
564110			NDN-AI DAUGHTERS							
STATES- 51		23	WITH HERD-MATES	45	6,467	5.4	352	11	6,803	338
								DIFF.	336-	14
564125			NDN-AI DAUGHTERS							
AI STUD, 35-75		8	WITH HERD-MATES	8	10,136	5.6	563	15	8,658	496
STATES- 22,31,32								DIFF.	1,478	67
564150			NDN-AI DAUGHTERS							
STATES- 31		18	WITH HERD-MATES	28	6,170	5.6	348	8	7,719	404
								DIFF.	1,549-	56-
564154			AI DAUGHTERS							
AI STUD, 51-02		15	WITH HERD-MATES	15	6,919	5.5	382			
STATES- 51,52,54		12		12	6,963	5.5	383	10	8,107	407
								DIFF.	1,144-	24-
		7	NDN-AI DAUGHTERS	11	5,903	5.5	322			
		6	WITH HERD-MATES	10	6,482	5.5	357	2	7,731	422
								DIFF.	1,249-	65-
564156			NDN-AI DAUGHTERS							
STATES- 48,85		19	WITH HERD-MATES	27	8,626	5.2	449	9	8,484	429
								DIFF.	142	20
564165			NDN-AI DAUGHTERS							
STATES- 34		12	WITH HERD-MATES	20	8,716	5.4	467	15	10,345	553
								DIFF.	1,629-	86-
564166			NDN-AI DAUGHTERS							
STATES- 31		19	WITH HERD-MATES	24	7,949	5.8	461	11	7,791	414
								DIFF.	158	47
564185			NDN-AI DAUGHTERS							
STATES- 63		5	WITH HERD-MATES	5	6,928	5.8	401	15	7,894	432
								DIFF.	966-	31-
564209			NDN-AI DAUGHTERS							
STATES- 21,22,23,92		20	WITH HERD-MATES	27	8,787	5.6	488			
		18		25	8,887	5.6	497	13	10,011	543
								DIFF.	1,124-	46-
564221			NDN-AI DAUGHTERS							
STATES- 42		7	WITH HERD-MATES	15	10,604	5.3	566	10	10,390	556
								DIFF.	214	10
564231			NDN-AI DAUGHTERS							
STATES- 92		6	WITH HERD-MATES	9	8,688	5.2	453	13	8,970	451
								DIFF.	282-	2
564243			NDN-AI DAUGHTERS							
STATES- 42		8	WITH HERD-MATES	9	6,707	5.4	365	7	8,704	410
								DIFF.	1,997-	45-
564255	TRISTRAM MARK OF W.S.									
D7-07-53	537170 481076	24	NDN-AI DAUGHTERS	34	9,408	5.7	536			
STATES- 74,91,92		23	WITH HERD-MATES	33	9,481	5.7	540	18	9,364	536
								DIFF.	117	4
564274			NDN-AI DAUGHTERS							
STATES- 47		9	WITH HERD-MATES	12	8,501	5.6	473			
		8		9	8,339	5.5	462	4	8,876	463
								DIFF.	537-	1-

SIRE OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
		RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
564282	NDN-AI DAUGHTERS									
STATES- 91	7 WITH HERD-MATES	17	9,918	4.9	488	8	9,623	483		
						DIFF.	295	5		
564355	NDN-AI DAUGHTERS									
STATES- 63	23 WITH HERD-MATES	26	6,583	5.2	345	30	7,124	366		
						DIFF.	541-	21-		
564380	NDN-AI DAUGHTERS									
STATES- 91	23 WITH HERD-MATES	34	8,072	5.2	420	17	8,382	427		
						DIFF.	310-	7-		
564385	NDN-AI DAUGHTERS									
STATES- 93	10 WITH HERD-MATES	10	9,321	4.6	432	14	9,034	440		
						DIFF.	287	8-		
564390	NDN-AI DAUGHTERS									
STATES- 91	7 WITH HERD-MATES	11	7,936	5.4	432	16	8,103	428		
						DIFF.	167-	4		
564405	NDN-AI DAUGHTERS									
AI STUD, 61-D1	23 WITH HERD-MATES	32	6,758	5.3	360	7	8,101	421		
STATES- 61						DIFF.	1,343-	61-		
564445	NDN-AI DAUGHTERS									
STATES- 32	8 WITH HERD-MATES	10	7,168	5.1	369	8	8,228	427		
						DIFF.	1,060-	58-		
564460	NDN-AI DAUGHTERS									
STATES- 55	6 WITH HERD-MATES	8	7,606	5.5	418	15	7,673	388		
						DIFF.	67-	30		
564463	NDN-AI DAUGHTERS									
STATES- 92	10 WITH HERD-MATES	14	7,711	5.5	422	11	8,327	465		
	8 WITH HERD-MATES	12	8,155	5.5	447	DIFF.	172-	18-		
564464	NDN-AI DAUGHTERS									
STATES- 92	6 WITH HERD-MATES	10	8,518	5.6	473	7	8,750	451		
						DIFF.	232-	22		
564482	NDN-AI DAUGHTERS									
STATES- 33	12 WITH HERD-MATES	20	9,487	5.1	488	12	9,397	493		
	11 WITH HERD-MATES	19	9,773	5.1	503	DIFF.	376	10		
564541	NDN-AI DAUGHTERS									
STATES- 21	9 WITH HERD-MATES	14	6,615	5.5	367	12	7,199	369		
						DIFF.	584-	2-		
564567	NDN-AI DAUGHTERS									
STATES- 92	5 WITH HERD-MATES	8	9,862	5.1	499	7	9,653	520		
						DIFF.	209	21-		
564632	NDN-AI DAUGHTERS									
AI STUD, 51-D2	5 AI DAUGHTERS	6	6,544	5.8	377	8	7,570	386		
STATES- 54	5 WITH HERD-MATES					DIFF.	1,026-	9-	7,562	407
	1 WITH HERD-MATES	1	6,730	6.0	407	5	8,492	393		
						DIFF.	1,762-	14		
564635	NDN-AI DAUGHTERS									
STATES- 21	13 WITH HERD-MATES	20	8,764	5.3	463	35	8,928	476		
	12 WITH HERD-MATES	19	8,768	5.4	470	DIFF.	160-	6-		
564638	NDN-AI DAUGHTERS									
STATES- 14	5 WITH HERD-MATES	5	9,036	5.4	488	11	8,874	478		
						DIFF.	162	10		
564644	NDN-AI DAUGHTERS									
AI STUD, 35-D5	19 AI DAUGHTERS	28	7,257	5.7	413	9	7,993	406		
STATES- 31,35,42	18 WITH HERD-MATES	26	7,343	5.7	417	DIFF.	650-	11		
564645	NDN-AI DAUGHTERS									
STATES- 34	8 WITH HERD-MATES	10	7,039	5.1	357	11	9,566	436		
	7 WITH HERD-MATES	9	7,195	5.1	365	DIFF.	2,371-	71-		
564653	NDN-AI DAUGHTERS									
STATES- 23	6 WITH HERD-MATES	6	8,833	5.1	452	15	9,411	474		
	5 WITH HERD-MATES	5	9,524	5.1	487	DIFF.	113	13		
564682	NDN-AI DAUGHTERS									
STATES- 34	6 WITH HERD-MATES	6	8,597	5.1	441	16	8,339	427		
						DIFF.	258	14		
564727	NDN-AI DAUGHTERS									
D7-10-54	11 WITH HERD-MATES	17	7,653	5.1	388	48	7,622	376		
STATES- 55,58						DIFF.	31	12		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	AOJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
564764	.....		NON-AI DAUGHTERS									
STATES- 57	9	WITH HERO-MATES		9	7,102	5.5	389	48	8,261	441		
								DIFF.	1,159-	52-		
564801	.....		NDN-AI DAUGHTERS									
STATES- 92	5	WITH HERO-MATES		7	9,113	5.8	528	8	8,810	504		
								DIFF.	303	24		
564809	.....		NON-AI DAUGHTERS									
STATES- 82,92	6	WITH HERO-MATES		7	8,348	5.2	434	15	9,071	483		
								DIFF.	723-	49-		
564812	.....		NON-AI DAUGHTERS									
STATES- 74	13	WITH HERO-MATES		20	10,468	4.9	517	14	8,431	428		
								DIFF.	2,037	89		
564816	BASIL AIM THOMAS		NDN-AI DAUGHTERS									
D9-28-53	450873	939099		16	8,310	5.2	434					
STATES- 82	5	WITH HERO-MATES		11	8,334	5.3	444	2	8,810	473		
								DIFF.	476-	29-		
564830	.....		AI DAUGHTERS									
STATES- 64,65,74,85	1	WITH HERO-MATES		1	11,290	5.3	595	21	8,809	502	8,048	417
								DIFF.	2,481	93		
			NON-AI DAUGHTERS									
	7	WITH HERO-MATES		9	8,160	5.3	432	9	8,641	438		
								OIFF.	481-	6-		
564837	.....		NON-AI DAUGHTERS									
STATES- 41	13	WITH HERO-MATES		18	7,834	5.9	464	9	8,121	456		
								OIFF.	287-	8		
564870	.....		NDN-AI DAUGHTERS									
STATES- 11	5	WITH HERO-MATES		8	8,466	5.3	445	21	8,621	460		
								OIFF.	155-	15-		
564895	.....		NDN-AI DAUGHTERS									
STATES- 63	7	WITH HERO-MATES		11	8,779	5.1	446	32	8,178	417		
								OIFF.	601	29		
564896	.....		NON-AI DAUGHTERS									
STATES- 63	11	WITH HERO-MATES		13	7,938	5.1	405	26	7,841	400		
								DIFF.	97	5		
564935	.....		NON-AI DAUGHTERS									
STATES- 74	12	WITH HERO-MATES		18	6,445	5.0	320	12	7,609	381		
								OIFF.	1,164-	61-		
564953	.....		NON-AI DAUGHTERS									
STATES- 21	9	WITH HERO-MATES		9	7,551	5.5	414	3	8,106	425		
								DIFF.	555-	11-		
564982	.....		NON-AI DAUGHTERS									
STATES- 42	15	WITH HERO-MATES		20	5,427	5.8	317					
	14	WITH HERO-MATES		19	5,548	5.9	330	10	6,317	337		
								DIFF.	769-	7-		
564995	.....		NON-AI DAUGHTERS									
STATES- 34	9	WITH HERO-MATES		14	6,012	5.3	317	4	6,317	361		
								OIFF.	305-	44-		
565006	.....		NDN-AI DAUGHTERS									
STATES- 32,33	6	WITH HERO-MATES		8	6,461	5.2	337	13	6,411	327		
								DIFF.	50	10		
565027	.....		NDN-AI DAUGHTERS									
AI STUO, 61-01												
STATES- 88,91,92,93	12	WITH HERO-MATES		19	8,473	5.5	466	11	9,151	483		
								DIFF.	678-	17-		
565121	.....		NON-AI DAUGHTERS									
STATES- 31,58	7	WITH HERO-MATES		7	7,457	5.4	403	18	7,569	401		
								OIFF.	112-	2		
565141	.....		NDN-AI DAUGHTERS									
STATES- 16,23,31,32,34,41,58	27	WITH HERO-MATES		33	8,660	5.3	455					
	26	WITH HERO-MATES		30	8,695	5.3	457	15	8,831	470		
								OIFF.	136-	13-		
565149	.....		NON-AI DAUGHTERS									
STATES- 61	16	WITH HERO-MATES		17	7,039	5.1	356	17	6,784	344		
								DIFF.	255	12		
565175	.....		NDN-AI DAUGHTERS									
STATES- 23,50	9	WITH HERO-MATES		13	8,637	5.4	467	17	9,039	457		
								DIFF.	402-	10		
565204	.....		NON-AI DAUGHTERS									
STATES- 31,63,64	9	WITH HERO-MATES		9	7,381	5.1	375					
	8	WITH HERO-MATES		8	7,405	5.1	378	8	8,072	412		
								DIFF.	667-	34-		

SIREs OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION	DF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED AV.	
RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT
									L8	L8
565219	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 74	5	NDN-AI DAUGHTERS	6	7,894	5.5	435	6	7,628	394	
		WITH HERD-MATES					DIFF.	266	41	
565303	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
AI STUD, 34-DI	28	NDN-AI DAUGHTERS	38	9,756	5.1	500	23	8,857	456	
STATES- 34		WITH HERD-MATES					DIFF.	899	44	
565330	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 34	5	NDN-AI DAUGHTERS	5	9,442	5.2	493	6	8,508	437	
		WITH HERD-MATES					DIFF.	934	56	
565339	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 82	7	NDN-AI DAUGHTERS	9	8,154	5.2	428	15	9,029	461	
		WITH HERD-MATES					DIFF.	875-	33-	
565354	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 21	11	NDN-AI DAUGHTERS	21	5,991	5.3	316	10	7,056	374	
		WITH HERD-MATES					DIFF.	1,065-	58-	
565392	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 21	29	NDN-AI DAUGHTERS	41	7,017	5.0	349	12	8,279	410	
	28	WITH HERD-MATES	40	7,070	5.0	351	DIFF.	1,209-	59-	
565396	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 16,21,41,58,63	13	NDN-AI DAUGHTERS	18	8,067	4.8	390	15	8,739	426	
		WITH HERD-MATES					DIFF.	672-	36-	
565408	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 13	28	NDN-AI DAUGHTERS	39	7,199	5.6	403	12	7,621	416	
		WITH HERD-MATES					DIFF.	422-	13-	
565410	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 52	5	NDN-AI DAUGHTERS	6	8,942	5.3	473	12	12,069	507	
		WITH HERD-MATES					DIFF.	3,127-	34-	
565416	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 14,15,16	5	NDN-AI DAUGHTERS	9	10,167	5.1	514	14	9,796	495	
		WITH HERD-MATES					DIFF.	371	19	
565425	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 23	19	NDN-AI DAUGHTERS	25	8,898	5.3	475	11	8,760	436	
		WITH HERD-MATES					DIFF.	138	39	
565429	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
AI STUD, 11-D1	75	AI DAUGHTERS	99	8,415	4.8	404	13	8,667	434	
STATES- 11,12,14,21		WITH HERD-MATES					DIFF.	252-	30-	7,720 386
	4	NDN-AI DAUGHTERS	5	7,935	4.9	385	11	7,281	355	
		WITH HERD-MATES					DIFF.	654	30	
565440	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 56	6	NDN-AI DAUGHTERS	10	7,733	5.2	399	15	7,623	371	
		WITH HERD-MATES					DIFF.	110	28	
565482	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 42	8	NDN-AI DAUGHTERS	9	7,748	5.2	406	10	8,594	436	
		WITH HERD-MATES					DIFF.	846-	30-	
565515	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 63	6	NDN-AI DAUGHTERS	8	5,356	5.4	289	39	7,276	371	
		WITH HERD-MATES					DIFF.	1,920-	82-	
565565	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 12	6	NDN-AI DAUGHTERS	7	7,358	4.9	361	27	7,951	408	
		WITH HERD-MATES					DIFF.	593-	47-	
565584	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
AI STUD, 93-01	11	AI DAUGHTERS	17	10,700	5.2	557	29	11,471	543	
STATES- 93		WITH HERD-MATES							7,675	423
565586	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 34	10	NDN-AI DAUGHTERS	15	7,806	5.4	425	14	7,524	414	
		WITH HERD-MATES					DIFF.	282	11	
565610	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 33	5	NDN-AI DAUGHTERS	10	6,658	5.2	349	7	7,943	415	
		WITH HERD-MATES					DIFF.	1,285-	66-	
565620	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 65	9	NDN-AI DAUGHTERS	11	6,151	5.2	320	9	6,097	295	
		WITH HERD-MATES					DIFF.	54	25	
565636	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 21	5	NDN-AI DAUGHTERS	8	7,421	5.3	393	10	8,143	429	
		WITH HERD-MATES					DIFF.	722-	36-	
565720	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 61	8	NDN-AI DAUGHTERS	10	6,833	5.1	351	14	6,949	356	
		WITH HERD-MATES					DIFF.	116-	5-	

SIRE OF DHIA DAUGHTERS

JERSEY			AV. RECORDS NUMBER	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
565721	.....	NDN-AI DAUGHTERS									
STATE5- 34	8	WITH HERD-MATES	9	6,289	5.4	342	10 DIFF.	7,255 966-	383 41-		
565724	.....	NDN-AI DAUGHTERS									
STATE5- 35	11	WITH HERD-MATES	15	7,790	5.0	392	10 DIFF.	7,544 246	379 13		
565741	.....	AI DAUGHTERS									
AI STUD, 92-01	54	WITH HERD-MATES	63	9,041	5.1	463	28 DIFF.	9,230 189-	470 7-	7,825	409
STATE5- 91,92	3	NDN-AI DAUGHTERS WITH HERD-MATES	4	8,673	5.2	450	31 DIFF.	8,715 42-	444 6		
565800	.....	NDN-AI DAUGHTERS									
STATE5- 91,92	5	WITH HERD-MATES	8	8,579	5.0	426	14 DIFF.	9,682 1,103-	457 31-		
565828	.....	NDN-AI DAUGHTERS									
STATE5- 34	7	WITH HERD-MATES	8	7,354	5.0	370	5 DIFF.	8,526 1,172-	475 105-		
565841	.....	NDN-AI DAUGHTERS									
STATE5- 13	7	WITH HERD-MATES	12	8,408	5.5	460	20 DIFF.	8,545 137-	476 16-		
565844	.....	NDN-AI DAUGHTERS									
STATE5- 58	8 7	NDN-AI DAUGHTERS WITH HERD-MATES	9 8	9,024 9,192	4.9 4.8	442 445	9 DIFF.	9,088 104	436 9		
565871	.....	NDN-AI DAUGHTERS									
STATE5- 52	21	WITH HERD-MATES	29	8,547	5.6	482	7 DIFF.	9,870 1,323-	517 35-		
565890	.....	NDN-AI DAUGHTERS									
STATE5- 84,86	28	WITH HERD-MATES	30	7,138	4.9	351	30 DIFF.	8,114 976-	398 47-		
565938	.....	NDN-AI DAUGHTERS									
STATE5- 13	13	WITH HERD-MATES	18	8,197	5.2	426	14 DIFF.	9,165 968-	445 19-		
565986	.....	NDN-AI DAUGHTERS									
STATE5- 21	11	WITH HERD-MATES	13	4,834	5.6	273	13 DIFF.	6,997 2,163-	365 92-		
565987	.....	NDN-AI DAUGHTERS									
AI STUD, 41-04	11	WITH HERD-MATES	13	8,881	5.7	503	9 DIFF.	7,824 1,057	427 76		
STATE5- 42											
565999	.....	NDN-AI DAUGHTERS									
STATE5- 31	10	WITH HERD-MATES	11	6,831	4.8	325	5 DIFF.	7,841 1,010-	399 74-		
566047	.....	NDN-AI DAUGHTERS									
STATE5- 34	10	WITH HERD-MATES	12	7,974	5.0	398	4 DIFF.	9,539 1,565-	442 44-		
566088	.....	NDN-AI DAUGHTERS									
STATE5- 61	5	WITH HERD-MATES	6	6,238	4.6	284	7 DIFF.	7,290 1,052-	325 41-		
566093	.....	NDN-AI DAUGHTERS									
STATE5- 63	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	11 10	9,234 9,298	4.7 4.8	438 446	24 DIFF.	10,774 1,476-	513 67-		
566114	.....	NDN-AI DAUGHTERS									
STATE5- 64	9	WITH HERD-MATES	24	7,654	4.5	345	24 DIFF.	8,663 1,009-	371 26-		
566136	.....	NDN-AI DAUGHTERS									
STATE5- 33	11	WITH HERD-MATES	13	6,901	5.4	371	8 DIFF.	7,254 353-	378 7-		
566166	.....	NDN-AI DAUGHTERS									
STATE5- 14,52	15	WITH HERD-MATES	17	7,380	5.3	392	14 DIFF.	7,677 297-	388 4		
566200	.....	NDN-AI DAUGHTERS									
STATE5- 31	5	WITH HERD-MATES	6	10,367	4.9	510	4 DIFF.	8,451 1,916	434 76		
566212	.....	NDN-AI DAUGHTERS									
STATE5- 65	7	WITH HERD-MATES	9	5,936	5.0	299	11 DIFF.	6,159 223-	312 13-		

SIREN OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
566216	.....	NDN-AI DAUGHTERS									
STATES- 33	7	WITH HERD-MATES	11	7,736	5.4	419	4 DIFF.	8,177 441-	459 40-		
566245	.....	NDN-AI DAUGHTERS									
STATES- 13,21,22,23,41	9 6	NDN-AI DAUGHTERS WITH HERD-MATES	12 8	7,409 7,457	5.3 5.4	396 400	10 DIFF.	7,421 36	404 4-		
566269	.....	NDN-AI DAUGHTERS									
STATES- 31	6	WITH HERD-MATES	7	8,202	4.9	399	3 DIFF.	8,046 156	400 1-		
566344	.....	NDN-AI DAUGHTERS									
STATES- 32	16	WITH HERD-MATES	22	8,188	4.6	375	7 DIFF.	8,542 354-	429 54-		
566346	.....	AI DAUGHTERS									
AI STUD, 21-01	10	WITH HERD-MATES	10	7,894	5.1	404	18 DIFF.	8,230 336-	405 1-	7,733	410
STATES- 13,21	2	NDN-AI DAUGHTERS	2	8,450	4.8	409					
566347	.....	NDN-AI DAUGHTERS									
STATES- 21	13	WITH HERD-MATES	18	8,807	5.7	500	10 DIFF.	8,258 549	438 62		
566350	.....	NDN-AI DAUGHTERS									
STATES- 23,51	7	WITH HERD-MATES	9	6,740	5.1	347	22 DIFF.	7,185 445-	341 6		
566351	.....	NDN-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	6	6,039	5.4	325	8 DIFF.	6,813 774-	366 41-		
566353	.....	NDN-AI DAUGHTERS									
STATES- 21	14	WITH HERD-MATES	25	7,405	5.0	372	9 DIFF.	7,948 543-	403 31-		
566375	.....	NDN-AI DAUGHTERS									
STATES- 58	6	WITH HERD-MATES	6	9,910	5.2	511	76 DIFF.	8,963 947	451 60		
566411	.....	NDN-AI DAUGHTERS									
STATES- 91,92	11	WITH HERD-MATES	12	7,554	5.4	409	7 DIFF.	9,358 1,804-	485 76-		
566425	.....	NDN-AI DAUGHTERS									
STATES- 41	15 13	NDN-AI DAUGHTERS WITH HERD-MATES	23 21	7,112 7,128	5.2 5.2	372 372	7 DIFF.	8,273 1,145-	424 52-		
566447	.....	NDN-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	9	5,600	5.6	315	13 DIFF.	7,655 2,055-	369 54-		
566453	.....	NDN-AI DAUGHTERS									
STATES- 56	8	WITH HERD-MATES	11	9,041	4.8	435	23 DIFF.	8,329 712	419 16		
566463	.....	NDN-AI DAUGHTERS									
STATES- 32	6	WITH HERD-MATES	6	6,995	4.8	337	9 DIFF.	7,484 489-	366 29-		
566487	.....	NDN-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	10	6,237	5.9	366	17 DIFF.	7,299 1,062-	415 49-		
566493	.....	NDN-AI DAUGHTERS									
STATES- 11	5	WITH HERD-MATES	10	8,684	5.4	469	24 DIFF.	8,171 513	402 67		
566496	.....	NDN-AI DAUGHTERS									
STATES- 32	12	WITH HERD-MATES	15	7,937	5.8	457	12 DIFF.	7,428 509	375 82		
566542	.....	NDN-AI DAUGHTERS									
STATES- 92	9	WITH HERD-MATES	13	8,692	5.3	457	11 DIFF.	8,600 92	473 16-		
566566	.....	NDN-AI DAUGHTERS									
STATES- 92	17	WITH HERD-MATES	24	9,608	5.1	494	17 DIFF.	8,767 841	486 8		
566620	.....	NDN-AI DAUGHTERS									
STATES- 35,42	5	WITH HERD-MATES	9	7,490	5.0	374	14 DIFF.	8,051 561-	396 22-		

JERSEY				AV. RECORDS	PRODUCTION MILK	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
566629	.....										
STATES-	52	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	8,179	5.1	414	31 OIFF.	8,478 299-	435 21-		
566635	.....										
STATES-	93	21 19	NDN-AI DAUGHTERS WITH HERD-MATES	24 22	8,538 8,518	5.5 5.6	472 474	10 OIFF.	8,799 281-	442 32		
566640	.....										
STATES-	43,74	13	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,401	5.5	410	98 OIFF.	8,493 1,092-	429 19-		
566701	.....										
STATES-	34	11	NDN-AI DAUGHTERS WITH HERD-MATES	13	6,064	5.8	354	7 OIFF.	7,142 1,078-	390 36-		
566745	.....										
STATES-	31	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	10,077	5.0	500	7 OIFF.	9,722 355	522 22-		
566760	.....										
STATES-	41,46	21 20	NDN-AI DAUGHTERS WITH HERD-MATES	33 31	7,038 7,099	5.6 5.6	392 395	8 OIFF.	8,306 1,207-	446 51-		
566774	.....										
STATES-	42	19	NDN-AI DAUGHTERS WITH HERD-MATES	20	9,259	5.2	478	7 OIFF.	8,835 424	455 23		
566803	.....										
STATES-	41	29	NDN-AI DAUGHTERS WITH HERD-MATES	46	7,091	4.9	347	9 OIFF.	7,596 505-	381 34-		
566811	.....										
STATES-	14,21	17	NDN-AI DAUGHTERS WITH HERD-MATES	25	7,863	5.4	428	80 OIFF.	8,184 321-	422 6		
566813	.....										
STATES-	92	12	NDN-AI DAUGHTERS WITH HERD-MATES	16	7,993	5.3	424	17 OIFF.	9,068 1,075-	451 27-		
566815	.....										
STATES-	56,57	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	7,858	5.3	413	44 OIFF.	8,329 471-	417 4-		
566830	.....										
STATES-	91	9	NDN-AI DAUGHTERS WITH HERD-MATES	18	9,670	5.1	498	13 OIFF.	9,244 426	493 5		
566839	.....										
STATES-	43	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,428	5.4	403	4 OIFF.	7,521 93-	392 11		
566874	.....										
STATES-	63	23	NDN-AI DAUGHTERS WITH HERD-MATES	26	7,264	5.2	379	45 OIFF.	7,336 72-	388 9-		
566903	ZINNIA-S	AOVANCER	DDRALAD									
05-17-53	496743	404621	10 9	NDN-AI DAUGHTERS WITH HERD-MATES	17 16	8,318 8,234	5.2 5.3	433 437	19 OIFF.	8,492 258-	459 22-	
STATES-	82											
566976	.....										
STATES-	34	8	NDN-AI DAUGHTERS WITH HERD-MATES	14	6,613	5.2	345	6 OIFF.	7,189 576-	371 26-		
566983	.....										
STATES-	33,42	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,117	5.4	332	13 OIFF.	7,335 1,218-	397 65-		
567004	.....										
STATES-	42,46,48	16	NDN-AI DAUGHTERS WITH HERD-MATES	26	8,501	5.0	426	7 OIFF.	8,217 284	404 22		
567009	.....										
STATES-	43	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	8,692	5.6	483	5 OIFF.	8,074 618	459 24		
567011	.....										
STATES-	13,31,32	15 13	NDN-AI DAUGHTERS WITH HERD-MATES	20 18	8,745 9,106	5.3 5.3	464 484	4 OIFF.	9,069 37	464 20		
567029	.....										
STATES-	31	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	6,514	4.9	322	3 OIFF.	7,185 671-	368 46-		
567047	.....										
STATES-	84	14	NDN-AI DAUGHTERS WITH HERD-MATES	17	9,257	5.3	486	25 OIFF.	7,644 1,613	404 82		

SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION RECORDS MILK DF DAU. NUMBER LB % LB	ADJ. HERO-MATES MILK AV. NUMBER LB LB	PREDICTED AV. MILK AV. LB LB
567063	AI STUD, 65-02	AI DAUGHTERS			
STATES- 21,23,51,65	11 WITH HERO-MATES	11	7,622 4.9 372	22 8,168 405	7,625 394
	9 NON-AI DAUGHTERS	19	8,820 5.2 456	DIFF. 546- 33-	
	11 WITH HERO-MATES			20 8,776 452	
				DIFF. 44 4	
567064	AI STUD, 23-04	AI DAUGHTERS			
STATES- 23	53 WITH HERO-MATES	65	7,264 5.5 402	12 8,145 411	7,177 403
567065	AI STUD, 72-01	AI DAUGHTERS			
STATES- 72	10 WITH HERO-MATES	11	8,356 5.2 432	18 9,236 430	7,534 412
567066	AI STUD, 31-02	AI DAUGHTERS			
STATES- 31,56	47 WITH HERO-MATES	62	7,258 5.5 397		
	46 NON-AI DAUGHTERS	58	7,188 5.5 394	9 7,883 408	7,320 399
567097	STATES- 23	11 NON-AI DAUGHTERS			
	11 WITH HERO-MATES	14	7,362 5.9 431	11 7,570 419	
				DIFF. 208- 12	
567098	STATES- 33	11 NON-AI DAUGHTERS			
	11 WITH HERO-MATES	19	8,832 5.9 522	6 7,988 426	
				DIFF. 844 96	
567105	STATES- 74	13 NON-AI DAUGHTERS			
	13 WITH HERO-MATES	15	6,818 5.3 358	30 8,126 437	
				DIFF. 1,308- 79-	
567122	AI STUD, 35-75	27 NON-AI DAUGHTERS			
STATES- 41	26 WITH HERO-MATES	34	9,729 5.3 514	6 8,929 455	
		33	9,697 5.3 510	DIFF. 768 55	
567135	STATES- 34	15 NON-AI DAUGHTERS			
	15 WITH HERO-MATES	29	6,929 5.7 393	6 8,435 428	
				DIFF. 1,506- 35-	
567139	STATES- 13	6 NON-AI DAUGHTERS			
	6 WITH HERO-MATES	6	8,103 5.4 441	6 8,218 418	
				DIFF. 115- 23	
567143	STATES- 32	5 NON-AI DAUGHTERS			
	5 WITH HERO-MATES	5	6,778 4.9 333	15 7,105 347	
				DIFF. 327- 14-	
567174	STATES- 41	5 NON-AI DAUGHTERS			
	5 WITH HERO-MATES	13	7,751 5.9 460	2 7,401 429	
				DIFF. 350 31	
567196	STATES- 61	6 NON-AI DAUGHTERS			
	6 WITH HERO-MATES	7	7,117 5.1 366	14 6,947 356	
				DIFF. 170 10	
567201	STATES- 54	5 NON-AI DAUGHTERS			
	5 WITH HERO-MATES	6	5,558 5.1 284	10 6,793 333	
				DIFF. 1,235- 49-	
567205	STATES- 34	8 NON-AI DAUGHTERS			
	8 WITH HERO-MATES	10	7,353 5.4 400	10 7,646 401	
				DIFF. 293- 1-	
567207	STATES- 42	5 NON-AI DAUGHTERS			
	5 WITH HERO-MATES	6	6,568 5.6 369	12 7,203 389	
				DIFF. 635- 20-	
567219	STATES- 14	5 NON-AI DAUGHTERS			
	5 WITH HERO-MATES	14	8,262 4.8 400	13 8,436 423	
				DIFF. 174- 23-	
567246	STATES- 63	12 NON-AI DAUGHTERS			
	11 WITH HERO-MATES	14	7,247 5.7 411	5 8,499 436	
		13	7,209 5.7 412	DIFF. 1,290- 24-	
567249	STATES- 13	5 NON-AI DAUGHTERS			
	5 WITH HERO-MATES	6	7,350 5.4 395	14 9,175 476	
				DIFF. 1,825- 81-	
567262	AI STUD, 91-01	AI DAUGHTERS			
STATES- 81,91	13 WITH HERO-MATES	15	10,299 5.1 524	17 9,283 488	8,470 433
567274	STATES- 87	5 NON-AI DAUGHTERS			
	5 WITH HERO-MATES	7	8,699 4.9 425	20 7,619 355	
				DIFF. 1,080 70	
567275	STATES- 87	11 NON-AI DAUGHTERS			
	11 WITH HERO-MATES	15	8,463 5.2 437	10 8,603 432	
				DIFF. 140- 5	

SIREs OF DHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
567297	.....	NDN-AI DAUGHTERS									
STATES- 14,16,21	14	WITH HERD-MATES	22	8,322	5.5	455	11 DIFF.	9,007 685-	444 11		
567315	.....	NDN-AI DAUGHTERS									
STATES- 84	7	WITH HERD-MATES	11	9,033	5.2	466	11 DIFF.	7,932 1,101	425 41		
567319	.....	NDN-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	13	10,219	4.9	504	6 DIFF.	9,769 472	478 27		
567326	.....	NDN-AI DAUGHTERS									
STATES- 87	9	WITH HERD-MATES	9	5,499	5.3	294	25 DIFF.	6,485 986-	328 34-		
567396	.....	NDN-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	7	6,709	5.0	334	15 DIFF.	10,181 3,472-	423 89-		
567401	.....	NDN-AI DAUGHTERS									
STATES- 65	7	WITH HERD-MATES	8	9,561	5.1	484	11 DIFF.	8,767 794	438 46		
567405	.....	NDN-AI DAUGHTERS									
STATES- 55	14	WITH HERD-MATES	18	8,465	5.0	425	15 DIFF.	8,273 192	409 16		
567410	.....	AI DAUGHTERS									
AI STUD, 92-01	56	WITH HERD-MATES	66	8,978	5.1	454	18	9,196	472	7,798	400
STATES- 92											
567417	.....	NDN-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	7,552	5.1	387	10 DIFF.	7,781 229-	425 38-		
567445	.....	NDN-AI DAUGHTERS									
STATES- 56	42	WITH HERD-MATES	58	10,739	5.2	555	26 DIFF.	10,817 78-	545 10		
567479	.....	NDN-AI DAUGHTERS									
STATES- 52	11 10	WITH HERD-MATES	12 10	9,267 9,359	5.6 5.8	521 542	14 DIFF.	9,489 130-	476 66		
567481	.....	AI DAUGHTERS									
AI STUD, 47-01	2	WITH HERD-MATES	2	7,585	5.4	409	5 DIFF.	7,911 326-	399 10	7,823	411
STATES- 47	3	WITH HERD-MATES	4	8,220	5.9	486	5 DIFF.	8,697 477-	463 23		
567517	.....	NDN-AI DAUGHTERS									
STATES- 22	9	WITH HERD-MATES	11	4,926	6.1	299	17 DIFF.	6,948 2,022-	393 94-		
567536	.....	NDN-AI DAUGHTERS									
STATES- 55	5	WITH HERD-MATES	6	6,973	5.2	364	11 DIFF.	7,239 266-	350 14		
567547	.....	NDN-AI DAUGHTERS									
AI STUD, 43-02	17	WITH HERD-MATES	21	6,808	5.6	379	13 DIFF.	8,705 1,886-	474 99-		
STATES- 31,42,43	16	WITH HERD-MATES	20	6,819	5.5	375					
567583	.....	NDN-AI DAUGHTERS									
STATES- 14	8	WITH HERD-MATES	10	7,691	5.4	419	12 DIFF.	7,983 292-	421 2-		
567605	.....	NDN-AI DAUGHTERS									
STATES- 33	8	WITH HERD-MATES	10	7,863	5.1	403	4 DIFF.	7,594 269	401 2		
567621	.....	NDN-AI DAUGHTERS									
STATES- 13	9	WITH HERD-MATES	10	8,338	5.0	419	39 DIFF.	8,333 5	428 9-		
567654	.....	NDN-AI DAUGHTERS									
STATES- 13	7	WITH HERD-MATES	8	9,913	4.9	486	20 DIFF.	8,960 953	461 25		
567663	.....	NDN-AI DAUGHTERS									
STATES- 13	12	WITH HERD-MATES	20	9,170	5.3	487	10 DIFF.	9,136 34	462 25		
567683	.....	NDN-AI DAUGHTERS									
STATES- 64	9	WITH HERD-MATES	11	6,653	5.0	331	29 DIFF.	6,220 433	315 16		
567692	.....	NDN-AI DAUGHTERS									
STATES- 12	13	WITH HERD-MATES	17	8,526	5.1	436	24 DIFF.	8,669 143-	459 23-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8		L8	L8	L8	L8
567698	NON-AI DAUGHTERS								
STATES- 71	6	WITH HERD-MATES			6	8,055	5.0	403	
						9	7,375	361	
						DIFF.	680	42	
567702	NDN-AI DAUGHTERS								
STATES- 52,55	23	WITH HERD-MATES			36	8,609	5.3	458	
						19	8,823	448	
						DIFF.	214-	10	
567710	AI DAUGHTERS								
AI STUD, 74-01		WITH HERD-MATES							
STATES- 74	14				21	7,720	5.2	398	
						34	8,161	414	7,650 402
567759	NON-AI DAUGHTERS								
STATES- 32	8	WITH HERD-MATES			8	8,931	4.8	427	
						21	8,698	432	
						DIFF.	233	5-	
567783	NON-AI DAUGHTERS								
STATES- 61	18	WITH HERD-MATES			24	6,298	4.8	301	
						7	6,944	315	
						DIFF.	646-	14-	
567829	NON-AI DAUGHTERS								
GLENDARAY CARDL-S 8EACDN		WITH HERD-MATES							
08-28-53 516521 583138	10				17	8,390	4.9	410	
STATES- 82	9				16	8,284	5.0	412	
						17	8,014	430	
						DIFF.	270	18-	
567841	NON-AI DAUGHTERS								
STATES- 23,31	6	WITH HERD-MATES			8	5,992	6.0	359	
						8	8,392	438	
						DIFF.	2,400-	79-	
567846	NON-AI DAUGHTERS								
STATES- 65	10	WITH HERD-MATES			12	8,799	5.0	440	
						28	8,635	414	
						DIFF.	164	26	
567867	NON-AI DAUGHTERS								
STATES- 74	24	WITH HERD-MATES			31	8,998	5.3	477	
						11	8,380	430	
						DIFF.	618	47	
567869	NON-AI DAUGHTERS								
STATES- 73	5	WITH HERD-MATES			5	7,956	6.0	476	
						9	7,773	421	
						DIFF.	183	55	
567870	NON-AI DAUGHTERS								
STATES- 74	8	WITH HERD-MATES			8	12,914	5.8	745	
						16	11,256	658	
						DIFF.	1,658	87	
567873	NON-AI DAUGHTERS								
STATES- 73,74	10	WITH HERD-MATES			10	9,503	5.6	529	
						17	8,990	469	
						DIFF.	513	60	
567875	NON-AI DAUGHTERS								
STATES- 21	7	WITH HERD-MATES			8	7,294	5.2	380	
	6				7	8,170	5.2	428	
						8	9,138	458	
						DIFF.	968-	30-	
567903	NON-AI DAUGHTERS								
STATES- 33	12	WITH HERD-MATES			15	8,755	5.1	449	
						7	8,968	462	
						DIFF.	213-	13-	
567917	NDN-AI DAUGHTERS								
STATES- 63	15	WITH HERD-MATES			18	8,462	4.8	410	
						38	8,473	419	
						DIFF.	11-	9-	
567924	AI DAUGHTERS								
AI STUD, 11-01		WITH HERD-MATES							
STATES- 11	41				49	7,273	5.6	404	
	40				47	7,288	5.5	404	
						13	8,382	425	7,075 395
						DIFF.	1,094-	21-	
						25	9,571	505	
						DIFF.	1,542-	23-	
567946	NDN-AI DAUGHTERS								
STATES- 13	8	WITH HERD-MATES			10	9,373	4.9	462	
						43	8,457	438	
						DIFF.	916	24	
567963	NDN-AI DAUGHTERS								
STATES- 31	8	WITH HERD-MATES			8	7,723	4.8	367	
						7	8,316	376	
						DIFF.	593-	9-	
567970	NON-AI DAUGHTERS								
STATES- 12,13,21	7	WITH HERD-MATES			12	6,443	5.4	348	
						17	8,787	455	
						DIFF.	2,344-	107-	
567972	NON-AI DAUGHTERS								
STATES- 65	9	WITH HERD-MATES			10	8,817	4.9	433	
						11	7,531	379	
						DIFF.	1,286	54	
567973	AI DAUGHTERS								
AI STUD, 56-D1		WITH HERD-MATES							
STATES- 56	5				8	7,821	5.4	421	
						10	8,520	422	7,684 410
567976	NDN-AI DAUGHTERS								
STATES- 33,58,61,74	6	WITH HERD-MATES			8	7,079	5.4	385	
	5				7	7,455	5.5	411	
						55	9,531	456	
						DIFF.	2,076-	45-	

SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF OAU.	ADJ. HERO-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
567979	.....	NON-AI DAUGHTERS			
STATES- 34	17	WITH HERO-MATES	22 8,753 5.1 446	8 10,056 483	
				DIFF. 1,303-	37-
568016	.....	NON-AI DAUGHTERS			
STATES- 64,65	18	WITH HERO-MATES	27 8,533 5.4 458	38 7,490 403	
				DIFF. 1,043	55
568032	.....	NON-AI DAUGHTERS			
STATES- 21	11	WITH HERO-MATES	15 10,944 5.4 596	18 10,009 554	
				DIFF. 935	42
568035	.....	NON-AI DAUGHTERS			
STATES- 34	14	WITH HERO-MATES	14 8,857 4.7 419	17 8,773 468	
				DIFF. 84	49-
568040	.....	NON-AI DAUGHTERS			
STATES- 31	9	WITH HERO-MATES	11 10,031 5.5 552	13 8,668 456	
				DIFF. 1,363	96
568092	.....	NON-AI DAUGHTERS			
STATES- 33	5	WITH HERO-MATES	7 8,079 5.0 406	6 8,171 423	
	4		6 9,621 4.9 472	DIFF. 1,450	49
568093	.....	NON-AI DAUGHTERS			
STATES- 35,41,42,65	8	WITH HERO-MATES	8 7,058 5.6 394	14 7,972 422	
				DIFF. 914-	28-
568102	.....	NON-AI DAUGHTERS			
STATES- 31	5	WITH HERO-MATES	5 5,180 4.8 249	10 6,540 306	
				DIFF. 1,360-	57-
568117	.....	NON-AI DAUGHTERS			
STATES- 64	17	WITH HERO-MATES	22 8,047 4.9 393	29 8,746 401	
				DIFF. 699-	8-
568150	.....	NON-AI DAUGHTERS			
STATES- 88	13	WITH HERO-MATES	15 9,897 5.7 562	6 9,457 521	
				DIFF. 440	41
568166	.....	NON-AI DAUGHTERS			
STATES- 41	5	WITH HERO-MATES	6 7,757 5.4 419	5 7,205 394	
				DIFF. 552	25
568180	.....	NON-AI DAUGHTERS			
STATES- 21	12	WITH HERO-MATES	19 7,836 5.2 405	13 9,394 472	
				DIFF. 1,558-	67-
568183	.....	NON-AI DAUGHTERS			
STATES- 31	6	WITH HERO-MATES	6 8,122 5.2 424	13 9,074 463	
				DIFF. 952-	39-
568184	.....	NON-AI DAUGHTERS			
STATES- 91	29	WITH HERO-MATES	35 9,222 5.1 472	43 9,221 481	
				DIFF. 1	9-
568194	.....	NON-AI DAUGHTERS			
AI STUD, 21-01	40	WITH HERO-MATES	52 7,915 5.1 407	20 8,929 438	
STATES- 13,21				DIFF. 1,014-	31-
	5	NON-AI DAUGHTERS	9 8,058 4.9 393	15 8,735 416	
		WITH HERO-MATES		DIFF. 677-	23-
568199	.....	NON-AI DAUGHTERS			
STATES- 23,31	15	WITH HERO-MATES	17 9,990 5.2 517	5 8,465 447	
				DIFF. 1,525	70
568200	.....	NON-AI DAUGHTERS			
STATES- 63	5	WITH HERO-MATES	6 7,547 5.1 385	25 8,197 419	
				DIFF. 650-	34-
568219	.....	NON-AI DAUGHTERS			
STATES- 91	7	WITH HERO-MATES	8 6,966 5.4 373	9 7,778 404	
				DIFF. 812-	31-
568223	.....	NON-AI DAUGHTERS			
STATES- 74	11	WITH HERO-MATES	12 7,548 5.5 414	11 8,374 425	
				DIFF. 826-	11-
568227	.....	NON-AI DAUGHTERS			
STATES- 13	12	WITH HERO-MATES	17 8,379 5.3 448	15 8,709 473	
	11		16 8,441 5.3 451	DIFF. 268-	22-
568229	.....	NON-AI DAUGHTERS			
AI STUD, 21-01	30	WITH HERO-MATES	37 7,505 5.2 389	16 8,701 437	
STATES- 13,21					7,078 378
568243	.....	NON-AI DAUGHTERS			
STATES- 23	9	WITH HERO-MATES	9 6,404 4.9 313	9 7,668 368	
				DIFF. 1,264-	55-

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF				DAU. FAT LB	ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %			NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
568272	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 13	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	6,860	5.1	351	6 DIFF.	9,189 2,329-	477 126-	
568307	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 13	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	6,473	5.6	362	7 DIFF.	5,911 562	329 33	
568359	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 92	15	NDN-AI DAUGHTERS WITH HERD-MATES	18	10,288	5.4	558	12 DIFF.	9,393 895	508 50	
568384	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 52	9	NDN-AI DAUGHTERS WITH HERD-MATES	15	8,517	5.0	430	33 DIFF.	8,578 61-	444 14-	
568425	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 35	10	NDN-AI DAUGHTERS WITH HERD-MATES	13	10,392	5.4	563	20 DIFF.	9,980 412	536 27	
568429	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 55	7	NDN-AI DAUGHTERS WITH HERD-MATES	8	8,406	4.9	415	13 DIFF.	8,062 344	365 50	
568464	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 92	9	NDN-AI DAUGHTERS WITH HERD-MATES	14	9,593	5.5	531	8 DIFF.	9,710 117-	520 11	
568506	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 13	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,624	5.3	506	15 DIFF.	9,164 460	456 50	
568509	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 21	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	9,119	5.4	491	33 DIFF.	8,669 450	462 29	
568523	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 74	6	NDN-AI DAUGHTERS WITH HERD-MATES	8	8,510	5.1	431	10 DIFF.	10,916 2,406-	419 12	
568529	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 63	14	NDN-AI DAUGHTERS WITH HERD-MATES	19	8,467	4.9	412	29 DIFF.	8,404 63	415 3-	
568541	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 31,33,42	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	7,228	5.2	377	10 DIFF.	7,755 527-	398 21-	
568555	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 32	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	8,137	5.2	420	4 DIFF.	6,794 1,343	350 70	
568565	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 31	15	NDN-AI DAUGHTERS WITH HERD-MATES	22	6,589	5.5	360	7 DIFF.	8,595 2,006-	443 83-	
568582	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 42	9	NDN-AI DAUGHTERS WITH HERD-MATES	10	8,343	5.8	481	5 DIFF.	7,482 861	392 89	
568614	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 65,71,74	10	NDN-AI DAUGHTERS WITH HERD-MATES	12	8,002	5.0	403	16 DIFF.	8,568 566-	427 24-	
568630	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 58	23	NDN-AI DAUGHTERS WITH HERD-MATES	29	9,906	4.9	486	68 DIFF.	8,634 1,272	418 68	
568633	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 81	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	8,588	5.5	474	7 DIFF.	9,055 467-	520 46-	
568639	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 35	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	7,348	5.0	364	22 DIFF.	9,601 2,253-	388 24-	
568641	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
STATES- 64	16	NDN-AI DAUGHTERS WITH HERD-MATES	17	8,512	5.2	439	25 DIFF.	8,736 224-	453 14-	
568680	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
AI STUD, 31-01 STATES- 31	23	NDN-AI DAUGHTERS WITH HERD-MATES	30	9,453	5.0	473	14 DIFF.	8,913 540	465 8	
568681	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
AI STUD, 63-01 STATES- 63	10 9	AI DAUGHTERS WITH HERD-MATES	12 9	7,055 7,309	5.4 5.4	380 394	3	8,483	397	7,401 408

SIRE OF OHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREOICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
568694	-----									
STATES- 63	5	NON-A1 DAUGHTERS WITH HERO-MATES	6	5,579	4.8	267	21	7,108	339	72-
							DIFF. 1,529-			
568703	-----									
STATES- 82	15	NON-A1 DAUGHTERS WITH HERO-MATES	21	8,396	5.7	475	4	7,981	462	13
							DIFF. 415			
568777	-----									
STATES- 57	6	NDN-A1 DAUGHTERS WITH HERO-MATES	6	8,815	4.9	435	18	9,548	491	56-
							OIFF. 733-			
568794	-----									
STATES- 84	6	NON-A1 DAUGHTERS WITH HERO-MATES	7	9,798	5.4	532	26	8,071	431	101
							OIFF. 1,727			
568795	-----									
STATES- 21	5	NON-A1 DAUGHTERS WITH HERO-MATES	5	8,500	5.3	449	18	7,899	409	40
							OIFF. 601			
568807	-----									
STATES- 34	12	NON-A1 DAUGHTERS WITH HERO-MATES	15	8,092	5.3	425	17	9,119	462	37-
							DIFF. 1,027-			
568837	-----									
STATES- 41	5	NDN-A1 DAUGHTERS WITH HERO-MATES	7	7,360	5.0	370	12	7,810	379	9-
							OIFF. 450-			
568841	-----									
STATES- 82,91	6	NDN-A1 DAUGHTERS WITH HERO-MATES	9	7,839	6.4	502	14	9,358	531	29-
							OIFF. 1,519-			
568859	-----									
STATES- 31	10	NON-A1 DAUGHTERS WITH HERO-MATES	12	6,493	5.1	330	31	6,583	373	43-
							OIFF. 90-			
568861	-----									
A1 STUD, 92-01		A1 DAUGHTERS								
STATES- 92	17	WITH HERO-MATES	17	8,911	5.0	450	22	9,120	469	7,819 402
568883	-----									
STATES- 55	8	NON-A1 DAUGHTERS WITH HERO-MATES	13	7,040	4.8	335	10	6,830	340	5-
							OIFF. 210			
568909	-----									
STATES- 21	9	NDN-A1 DAUGHTERS WITH HERO-MATES	11	7,097	5.4	384	10	6,981	376	8
							OIFF. 116			
568917	-----									
STATES- 16	13	NON-A1 DAUGHTERS WITH HERO-MATES	18	7,596	5.3	401	7	9,071	509	108-
							DIFF. 1,475-			
568972	-----									
STATES- 31	8	NDN-A1 DAUGHTERS WITH HERO-MATES	8	9,904	5.0	498	11	9,770	506	8-
							DIFF. 134			
568976	-----									
STATES- 23	15	NON-A1 DAUGHTERS WITH HERO-MATES	18	8,516	5.1	433	18	8,330	429	4
							DIFF. 186			
568981	-----									
STATES- 32	10	NON-A1 DAUGHTERS WITH HERO-MATES	15	8,194	5.9	480	4	7,798	408	72
							DIFF. 396			
569026	-----									
STATES- 42	14	NON-A1 DAUGHTERS WITH HERO-MATES	14	8,179	5.1	418	13	7,163	351	67
							OIFF. 1,016			
569052	GLENACRES HOTRDO SMITTY									
01-24-53	522868 967568	14	NON-A1 DAUGHTERS	27	8,232	5.2	432			
STATES- 16,92		13	WITH HERO-MATES	26	8,368	5.2	436	28	8,844	425
								OIFF. 476-	11	
569071	-----									
STATES- 12	5	NON-A1 DAUGHTERS WITH HERO-MATES	5	8,660	5.0	437	18	8,988	460	23-
							DIFF. 328-			
569103	-----									
STATES- 48	14	NON-A1 DAUGHTERS WITH HERO-MATES	16	6,525	5.7	371	15	7,126	381	10-
							DIFF. 601-			
569113	-----									
STATES- 74	25	NDN-A1 DAUGHTERS WITH HERO-MATES	32	7,358	4.8	356	12	8,145	402	46-
							DIFF. 787-			
569114	-----									
STATES- 74	9	NON-A1 DAUGHTERS	12	6,590	5.1	334				
	8	WITH HERO-MATES	11	6,696	5.1	342	17	8,592	402	60-
							DIFF. 1,896-			

SIRE OF DHIA DAUGHTERS

JERSEY		AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED	AV. MILK	FAT
		NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8	L8
569149	.....										
AI STUD, 93-01	9 AI DAUGHTERS	10	9,966	4.8	482							
STATES- 93	7 WITH HERD-MATES	8	9,149	4.9	452	4	8,249	444		8,206	414	
569157	.....										
AI STUD, 87-01	41 AI DAUGHTERS	55	8,398	5.0	422	12	9,305	449		7,280	392	
STATES- 82,87	NDN-AI DAUGHTERS											
569165	.....										
STATES- 63	5 WITH HERD-MATES	5	7,002	5.5	385	16	7,844	430				
						DIFF.	842-	45-				
569181	.....										
STATES- 34	17 NDN-AI DAUGHTERS	21	3,853	5.3	206							
	16 WITH HERD-MATES	19	3,982	5.4	214	13	5,616	281				
						DIFF.	1,634-	67-				
569243	.....										
STATES- 13	5 NDN-AI DAUGHTERS	6	11,227	5.2	381	23	11,996	600				
						DIFF.	769-	19-				
569266	.....										
AI STUD, 11-01	NDN-AI DAUGHTERS											
STATES- 11	14 WITH HERD-MATES	18	9,075	5.5	498	26	9,748	483				
						DIFF.	673-	15				
569318	.....										
STATES- 82	8 NDN-AI DAUGHTERS	9	8,447	5.1	431	11	8,652	436				
						DIFF.	205-	5-				
569344	.....										
STATES- 82,84,88	22 NDN-AI DAUGHTERS	32	10,259	5.0	511	7	9,607	505				
						DIFF.	652	6				
569430	.....										
STATES- 58	5 NDN-AI DAUGHTERS	5	7,194	4.7	337	66	8,198	402				
						DIFF.	1,004-	65-				
569439	.....										
STATES- 57	6 NDN-AI DAUGHTERS	8	6,704	5.2	350	9	7,753	380				
						DIFF.	1,049-	30-				
569463	.....										
STATES- 54	6 NDN-AI DAUGHTERS	7	9,840	4.7	462	20	8,887	416				
						DIFF.	953	46				
569466	.....										
AI STUD, 16-04	AI DAUGHTERS											
STATES- 13,14	25 WITH HERD-MATES	28	8,987	5.0	448	13	9,209	448		7,809	413	
569519	.....										
STATES- 31	10 NDN-AI DAUGHTERS	15	8,273	5.4	446	8	7,378	385				
						DIFF.	895	61				
569571	.....										
STATES- 45	9 NDN-AI DAUGHTERS	11	6,743	5.5	374	4	8,929	467				
						DIFF.	2,186-	93-				
569574	.....										
STATES- 82	5 NDN-AI DAUGHTERS	6	8,462	5.2	440	11	8,560	456				
						DIFF.	98-	16-				
569576	.....										
STATES- 82	9 NDN-AI DAUGHTERS	13	6,612	5.6	369	12	7,612	399				
						DIFF.	1,000-	30-				
569634	.....										
STATES- 33	18 NDN-AI DAUGHTERS	24	7,055	5.6	398	13	9,283	471				
						DIFF.	2,228-	73-				
569635	.....										
AI STUD, 31-02	33 AI DAUGHTERS	37	7,258	5.1	368	14	8,028	411		7,318	379	
STATES- 31,32,35,64	WITH HERD-MATES					DIFF.	770-	43-				
	NDN-AI DAUGHTERS											
	3 WITH HERD-MATES	10	7,751	5.5	430	5	8,934	417				
						DIFF.	1,183-	13				
569636	.....										
AI STUD, 34-01	NDN-AI DAUGHTERS											
STATES- 31,32,34,35,61,87,92	7 WITH HERD-MATES	8	8,558	5.3	450	11	8,060	431				
						DIFF.	498	19				
569651	.....										
STATES- 58	8 NDN-AI DAUGHTERS	10	8,613	4.8	413	77	8,429	404				
						DIFF.	184	9				
569671	DBSERVER WDRTH.....											
D2-07-52	463841 377153	22										
STATES- 92	NDN-AI DAUGHTERS	41	9,171	5.4	495	7	8,649	484				
	WITH HERD-MATES					DIFF.	522	11				
569680	.....										
STATES- 23,32,34	10 NDN-AI DAUGHTERS	10	7,517	5.5	411	16	7,320	390				
	WITH HERD-MATES					DIFF.	197	21				

SIRES OF DHIA DAUGHTERS

JERSEY	AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
569686	NDN-AI DAUGHTERS								
STATES- 33	6 WITH HERD-MATES	6	7,373	5.8	425	8 DIFF.	7,189 184	409 16	
569707	NDN-AI DAUGHTERS								
STATES- 23	7 WITH HERD-MATES	7	8,687	5.1	441	11 DIFF.	9,376 689-	479 38-	
569765	NDN-AI DAUGHTERS								
STATES- 91	5 WITH HERD-MATES	7	9,667	5.4	520	10 DIFF.	9,301 366	485 35	
569785	NDN-AI DAUGHTERS								
STATES- 41,73,74,85,92	8 WITH HERD-MATES	12	10,477	4.6	480	14 DIFF.	9,144 1,667	456 42	
569791	NDN-AI DAUGHTERS								
STATES- 31	5 WITH HERD-MATES	6	6,618	4.7	313	5 DIFF.	7,172 554-	343 30-	
569851	NDN-AI DAUGHTERS								
STATES- 11,13,15	5 WITH HERD-MATES	7	7,044	5.5	386	16 DIFF.	7,950 1,021-	409 28-	
569872	NDN-AI DAUGHTERS								
STATES- 58	20 WITH HERD-MATES	21	7,326	4.7	347	30 DIFF.	7,683 357-	354 7-	
569879	NDN-AI DAUGHTERS								
STATES- 55	5 WITH HERD-MATES	5	8,604	4.9	420	16 DIFF.	8,368 236	426 6-	
569949	NDN-AI DAUGHTERS								
STATES- 34	5 WITH HERD-MATES	5	6,858	5.2	357	11 DIFF.	8,051 1,193-	415 58-	
569969	NDN-AI DAUGHTERS								
STATES- 15,23,32	10 WITH HERD-MATES	10	8,136	5.0	408	22 DIFF.	7,767 369	407 1	
569971	NDN-AI DAUGHTERS								
STATES- 31	9 WITH HERD-MATES	10	8,288	5.2	432	8 DIFF.	8,571 283-	427 5	
569972	NDN-AI DAUGHTERS								
STATES- 31	15 WITH HERD-MATES	18	6,781	5.2	356	7 DIFF.	7,360 579-	390 34-	
570011	NDN-AI DAUGHTERS								
STATES- 31	9 WITH HERD-MATES	10	8,054	5.3	425	7 DIFF.	8,255 201-	448 23-	
570050	AI DAUGHTERS								
AI STUD, 12-03	12 WITH HERD-MATES	12	8,713	5.3	460	18	8,808	448	7,867 418
STATES- 12,13,34									
570101	NDN-AI DAUGHTERS								
STATES- 64,65	6 WITH HERD-MATES	6	8,455	5.1	435	36 DIFF.	8,453 2	425 10	
570109	NDN-AI DAUGHTERS								
STATES- 81	9 WITH HERD-MATES	12	6,589	5.8	381	5 DIFF.	6,836 247-	363 18	
570115	NDN-AI DAUGHTERS								
STATES- 74	10 WITH HERD-MATES	11	9,926	5.6	551	7 DIFF.	8,856 1,070	478 73	
570133	AI DAUGHTERS								
AI STUD, 62-03	4 WITH HERD-MATES	4	7,838	5.0	393	8 DIFF.	7,434 404	376 17	7,958 414
STATES- 63,64,65	6 WITH HERD-MATES	13	7,042	5.0	355	23 DIFF.	6,958 84	361 6-	
570144	NDN-AI DAUGHTERS								
STATES- 13	14 WITH HERD-MATES	18	9,598	5.2	502	4 DIFF.	8,723 875	459 43	
570147	NDN-AI DAUGHTERS								
STATES- 13	7 WITH HERD-MATES	8	8,092	5.7	460	3 DIFF.	8,158 66-	423 37	
570200	NDN-AI DAUGHTERS								
STATES- 92,93	7 WITH HERD-MATES	13	9,865	5.4	529	5 DIFF.	9,435 430	493 36	
570230	NDN-AI DAUGHTERS								
STATES- 31	5 WITH HERD-MATES	5	7,168	5.3	380	4 DIFF.	7,139 29	355 25	

SIRE OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	NUMBER	LB	%	LB	NUMBER	MILK	MILK	FAT
									LB	LB	LB
57D279	.....	NDN-AI DAUGHTERS									
STATES- 63	5	WITH HERD-MATES	5	7,366	4.9	364	24	5,928	297		
							DIFF.	1,438	67		
57D289	.....	NDN-AI DAUGHTERS									
STATES- 74	8	WITH HERD-MATES	8	7,109	5.0	358	8	7,632	366		
							DIFF.	523-	8-		
57D291	.....	NDN-AI DAUGHTERS									
STATES- 74	6	WITH HERD-MATES	7	8,335	5.0	419	6	7,689	393		
							DIFF.	646	26		
57D297	.....	NDN-AI DAUGHTERS									
STATES- 32	9	WITH HERD-MATES	9	7,602	4.9	373	5	8,944	442		
	7		7	7,577	4.9	368	DIFF.	1,367-	74-		
57D300	.....	NDN-AI DAUGHTERS									
STATES- 32	9	WITH HERD-MATES	11	7,318	4.9	362	8	7,524	379		
	8		10	7,204	4.9	354	DIFF.	320-	25-		
57D3D9	.....	NDN-AI DAUGHTERS									
STATES- 43	6	WITH HERD-MATES	6	6,420	5.2	336	10	8,183	408		
							DIFF.	1,763-	72-		
57D393	.....	NDN-AI DAUGHTERS									
STATES- 32	10	WITH HERD-MATES	10	7,470	5.2	389	8	9,577	450		
							DIFF.	2,107-	61-		
57D394	.....	NDN-AI DAUGHTERS									
STATES- 32,33	6	WITH HERD-MATES	7	7,349	5.3	388	18	7,936	420		
							DIFF.	587-	32-		
57D412	.....	NDN-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	7,566	5.0	377	9	8,418	434		
							DIFF.	852-	57-		
57D419	.....	AI DAUGHTERS									
AI STUD, 21-01		WITH HERD-MATES	24	7,731	5.3	409	16	8,294	419	7,525	404
STATES- 21	24		24				DIFF.	563-	10-		
	1	NDN-AI DAUGHTERS	1	8,280	4.6	380	14	9,451	413		
		WITH HERD-MATES					DIFF.	1,171-	33-		
57D420	.....	NDN-AI DAUGHTERS									
STATES- 22	17	WITH HERD-MATES	23	10,233	5.4	553	24	9,539	527		
							DIFF.	694	26		
57D421	.....	AI DAUGHTERS									
AI STUD, 33-02		WITH HERD-MATES	21	8,796	5.1	448	10	8,337	434	8,182	420
STATES- 33	20		21								
57D507	.....	NDN-AI DAUGHTERS									
STATES- 31	8	WITH HERD-MATES	9	7,112	5.2	370	10	7,328	377		
							DIFF.	216-	7-		
57D5D9	.....	NDN-AI DAUGHTERS									
STATES- 31	5	WITH HERD-MATES	5	6,398	5.4	348	8	7,339	361		
							DIFF.	941-	13-		
57D537	.....	NDN-AI DAUGHTERS									
STATES- 82	9	WITH HERD-MATES	10	7,356	5.9	436	13	7,665	429		
	8		9	7,146	5.8	418	DIFF.	519-	11-		
57D539	.....	NDN-AI DAUGHTERS									
STATES- 31,34	5	WITH HERD-MATES	5	7,402	5.2	386	6	7,270	387		
							DIFF.	132	1-		
57D546	.....	NDN-AI DAUGHTERS									
STATES- 34	9	WITH HERD-MATES	11	10,291	4.7	480	8	9,735	508		
							DIFF.	556	28-		
57D567	.....	NDN-AI DAUGHTERS									
STATES- 32	7	WITH HERD-MATES	10	7,048	5.6	396	9	7,212	340		
							DIFF.	164-	56		
57D586	.....	NDN-AI DAUGHTERS									
STATES- 92	6	WITH HERD-MATES	10	6,623	5.5	366	17	7,513	420		
							DIFF.	890-	54-		
57D589	.....	NDN-AI DAUGHTERS									
STATES- 31	5	WITH HERD-MATES	9	6,271	5.2	327	20	6,191	314		
							DIFF.	80	13		
57D592	.....	NDN-AI DAUGHTERS									
STATES- 54	7	WITH HERD-MATES	9	7,874	5.4	426	19	8,048	468		
							DIFF.	174-	42-		
57D643	.....	AI DAUGHTERS									
AI STUD, 33-02		WITH HERD-MATES	12	8,992	5.2	469	11	7,904	428	8,359	429
STATES- 33	10		12								

SIREs OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	L8	%	L8		L8	L8	L8	L8
57D644	-----		NDN-AI DAUGHTERS								
STATES-	21,23	7	WITH HERD-MATES	8	8,766	4.9	431	18	8,530	443	12-
								DIFF.	236		
57D683	-----		NDN-AI DAUGHTERS								
STATES-	13,51	14	WITH HERD-MATES	15	8,141	4.9	400	12	7,753	399	1
								DIFF.	388		
57D695	-----		NDN-AI DAUGHTERS								
STATES-	32	7	WITH HERD-MATES	8	9,149	5.7	522	4	8,204	456	66
								DIFF.	945		
57D723	-----		NDN-AI DAUGHTERS								
AI STUD, 35-75			WITH HERD-MATES	11	5,530	5.2	289	23	8,063	416	
STATES-	43,58,63,74	10						DIFF.	2,533-	127-	
57D737	-----		NDN-AI DAUGHTERS								
STATES-	93	7	WITH HERD-MATES	7	7,540	5.3	398	3	8,021	411	33-
		6		6	7,033	5.4	378	DIFF.	988-		
57D753	-----		NDN-AI DAUGHTERS								
STATES-	32	8	WITH HERD-MATES	8	6,515	6.0	392	4	6,543	393	1-
								DIFF.	28-		
57D776	-----		NDN-AI DAUGHTERS								
STATES-	14	5	WITH HERD-MATES	5	7,440	5.2	387	13	7,500	387	
								DIFF.	60-		
57D786	-----		NDN-AI DAUGHTERS								
STATES-	32	6	WITH HERD-MATES	6	6,972	4.7	326	7	6,911	346	20-
								DIFF.	61		
57D809	-----		NDN-AI DAUGHTERS								
STATES-	71	14	WITH HERD-MATES	18	6,692	5.3	353	8	7,241	329	24
								DIFF.	549-		
57D845	-----		NDN-AI DAUGHTERS								
STATES-	21	10	WITH HERD-MATES	12	6,012	5.2	312	19	6,697	336	24-
								DIFF.	685-		
57D877	-----		NDN-AI DAUGHTERS								
STATES-	31,63	12	WITH HERD-MATES	12	7,576	5.0	380	13	8,311	421	41-
								DIFF.	735-		
57D885	-----		NDN-AI DAUGHTERS								
STATES-	34	12	WITH HERD-MATES	14	6,714	5.3	358	8	10,051	429	71-
								DIFF.	3,337-		
57D919	-----		NDN-AI DAUGHTERS								
STATES-	34	9	WITH HERD-MATES	10	7,346	5.1	378	8	7,928	425	47-
								DIFF.	582-		
57D943	-----		NDN-AI DAUGHTERS								
STATES-	14	8	WITH HERD-MATES	11	5,813	5.6	326	13	6,921	371	16-
		7		10	6,258	5.7	355	DIFF.	663-		
57D955	-----		NDN-AI DAUGHTERS								
STATES-	33	5	WITH HERD-MATES	5	7,044	5.5	389	3	6,803	334	55
								DIFF.	241		
57D970	-----		NDN-AI DAUGHTERS								
STATES-	91	9	WITH HERD-MATES	14	6,218	5.8	358	18	6,733	373	15-
								DIFF.	515-		
57D1021	-----		NDN-AI DAUGHTERS								
STATES-	73	12	WITH HERD-MATES	12	7,270	4.9	354	9	6,231	312	42
								DIFF.	1,039		
57D1031	-----		NDN-AI DAUGHTERS								
STATES-	32	5	WITH HERD-MATES	7	9,323	5.0	469	6	8,181	420	49
								DIFF.	1,142		
57D104D	-----		NDN-AI DAUGHTERS								
STATES-	74	10	WITH HERD-MATES	10	8,298	5.4	449	44	12,680	493	44-
								DIFF.	4,382-		
57D1041	-----		NDN-AI DAUGHTERS								
STATES-	74	7	WITH HERD-MATES	7	10,661	5.1	549	14	9,534	498	51
								DIFF.	1,127		
57D1064	-----		NDN-AI DAUGHTERS								
STATES-	21,31	5	WITH HERD-MATES	5	9,188	5.9	542	10	9,046	463	79
								DIFF.	142		
57D1090	-----		NDN-AI DAUGHTERS								
STATES-	91	8	WITH HERD-MATES	14	8,523	5.5	466	5	8,085	440	26
								DIFF.	438		

SIRES OF OHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF				DAU.				ADJ. HERO-MATES				PREOICTED AV.			
	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	MATES	FAT	MILK	FAT	L8	L8
571112																
STATES- 73	6	NON-AI DAUGHTERS	6	7,183	5.3	383										
	5	WITH HERO-MATES	5	7,362	5.3	393			26	8,262	412					
									OIFF.	900-	19-					
571117																
STATES- 71	10	NON-AI DAUGHTERS	10	4,593	5.1	236			11	5,502	277					
		WITH HERO-MATES							DIFF.	909-	41-					
571135																
STATES- 92	11	NON-AI DAUGHTERS	13	11,205	5.4	603			8	10,224	541					
		WITH HERO-MATES							DIFF.	981	62					
571160																
AI STUO, 43-02	23	NON-AI DAUGHTERS	31	9,395	5.1	482										
STATES- 56,57	21	WITH HERO-MATES	28	9,807	5.1	501			30	10,158	526					
									DIFF.	351-	25-					
571162																
STATES- 35,41,42,46	6	NON-AI DAUGHTERS	10	7,783	5.4	418			5	7,513	398					
		WITH HERO-MATES							OIFF.	270	20					
571170																
STATES- 21	5	NON-AI DAUGHTERS	5	9,208	5.4	494										
	2	WITH HERO-MATES	2	9,080	5.4	490			2	8,254	428					
									OIFF.	826	62					
571260																
STATES- 91,92	8	NON-AI DAUGHTERS	11	8,522	5.2	446			6	8,454	457					
		WITH HERO-MATES							DIFF.	68	11-					
571283																
STATES- 63	5	NON-AI DAUGHTERS	5	7,044	5.5	389			32	8,331	423					
		WITH HERO-MATES							OIFF.	1,287-	34-					
571309																
STATES- 13,14	17	NON-AI DAUGHTERS	22	7,427	5.3	395			15	8,255	432					
		WITH HERO-MATES							OIFF.	828-	37-					
571382																
AI STUO, 22-03		AI DAUGHTERS														
STATES- 22	5	WITH HERO-MATES	5	10,876	4.7	510			10	9,680	487			8,267	419	
571393																
STATES- 33	7	NON-AI DAUGHTERS	10	5,764	5.7	330			10	7,224	374					
		WITH HERO-MATES							OIFF.	1,460-	44-					
571407																
STATES- 41	5	NON-AI DAUGHTERS	5	7,824	5.5	430			15	8,108	450					
		WITH HERO-MATES							OIFF.	284-	20-					
571446																
AI STUO, 92-01	10	NON-AI DAUGHTERS	10	8,344	5.6	465										
STATES- 92	9	WITH HERO-MATES	9	8,671	5.6	487			8	8,739	474					
									OIFF.	68-	13					
571470																
STATES- 11,13	26	NON-AI DAUGHTERS	42	8,100	5.5	445										
	25	WITH HERO-MATES	41	8,158	5.5	450			24	9,474	496					
									OIFF.	1,316-	46-					
571521																
STATES- 63	6	NON-AI DAUGHTERS	8	7,784	5.2	401			39	8,166	402					
		WITH HERO-MATES							OIFF.	382-	1-					
571555																
STATES- 31	6	NON-AI DAUGHTERS	6	7,318	4.8	353										
	5	WITH HERO-MATES	5	7,474	4.9	365			6	9,862	511					
									OIFF.	2,388-	146-					
571582																
STATES- 91	5	NON-AI DAUGHTERS	7	8,761	5.4	470			12	9,642	502					
		WITH HERO-MATES							OIFF.	881-	32-					
571629																
STATES- 91	6	NON-AI DAUGHTERS	6	8,203	5.3	437			16	8,798	478					
		WITH HERO-MATES							OIFF.	595-	41-					
571631																
STATES- 33	14	NON-AI DAUGHTERS	21	7,626	5.5	420										
	13	WITH HERO-MATES	20	7,821	5.5	427			11	7,973	422					
									DIFF.	152-	5					
571646																
STATES- 13	7	NON-AI DAUGHTERS	7	8,851	5.2	459			5	10,328	544					
		WITH HERO-MATES							OIFF.	1,477-	85-					
571656																
STATES- 74	10	NON-AI DAUGHTERS	10	8,745	4.9	430			119	8,409	429					
		WITH HERO-MATES							OIFF.	336	1					
571662																
STATES- 16	10	NON-AI DAUGHTERS	12	7,631	4.9	377										
	9	WITH HERO-MATES	11	7,751	5.0	387			19	9,349	481					
									DIFF.	1,598-	94-					

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
571673 AI STUD, 33-D2 STATES- 33	17	AI DAUGHTERS WITH HERD-MATES	18	7,306	5.4	391	12 DIFF. 8,249 943-	438 47-	7,343 384
	1	NON-AI DAUGHTERS WITH HERD-MATES	2	8,350	6.0	498	6 DIFF. 11,855 3,505-	491 7	
571675 STATES- 31,63	6	NON-AI DAUGHTERS WITH HERD-MATES	7	7,744	5.7	441	6 DIFF. 7,566 178	428 13	
571676 STATES- 14	14	NON-AI DAUGHTERS WITH HERD-MATES	15	9,534	5.1	482	42 DIFF. 10,152 618-	517 35-	
571711 STATES- 35	6 5	NON-AI DAUGHTERS WITH HERD-MATES	6 5	7,287 7,454	4.8 4.8	351 358	5 DIFF. 7,141 313	350 8	
571727 STATES- 92	15	NON-AI DAUGHTERS WITH HERD-MATES	16	7,290	5.6	410	12 DIFF. 8,459 1,169-	480 70-	
571773 STATES- 23	6	NON-AI DAUGHTERS WITH HERD-MATES	8	7,214	4.9	355	15 DIFF. 6,224 990	314 41	
571777 STATES- 87	5	NON-AI DAUGHTERS WITH HERD-MATES	7	7,292	5.0	367	8 DIFF. 7,402 110-	385 18-	
571911 AI STUD, 23-D4 STATES- 11,12,21,22,23,31,46, 48,51,54,74	114 111	AI DAUGHTERS WITH HERD-MATES	127 124	8,575 8,579	5.2 5.2	444 444	12 DIFF. 8,446 133	443 1	8,040 414
	1	NON-AI DAUGHTERS WITH HERD-MATES	1	6,020	5.2	315	15 DIFF. 9,729 3,709-	395 80-	
571912 AI STUD, 11-D1 STATES- 11,13	63 62	AI DAUGHTERS WITH HERD-MATES	72 71	7,956 7,955	5.7 5.7	451 451	15 DIFF. 8,849 894-	450 1	7,207 414
	1	NON-AI DAUGHTERS WITH HERD-MATES	2	6,750	4.6	310	11 DIFF. 7,742 992-	391 81-	
571913 AI STUD, 35-75 STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	6	10,652	5.2	558	12 DIFF. 8,631 2,021	442 116	
571925 STATES- 91	6	NON-AI DAUGHTERS WITH HERD-MATES	6	9,465	4.8	452	12 DIFF. 10,828 1,363-	489 37-	
571931 STATES- 35	9	NON-AI DAUGHTERS WITH HERD-MATES	10	8,361	5.4	450	6 DIFF. 9,601 1,240-	495 45-	
571951 AI STUD, 11-D1 STATES- 11	5 6	AI DAUGHTERS WITH HERD-MATES	6 8	9,707 10,961	5.0 5.0	483 552	19 DIFF. 8,529 1,178	442 41	8,229 423
		NON-AI DAUGHTERS WITH HERD-MATES					25 DIFF. 9,371 1,590	496 56	
571966 STATES- 84	9	NON-AI DAUGHTERS WITH HERD-MATES	9	7,503	4.9	369	33 DIFF. 7,027 476	353 16	
571973 STATES- 91,92	5	NON-AI DAUGHTERS WITH HERD-MATES	5	7,850	5.6	437	20 DIFF. 8,304 454-	434 3	
572013 STATES- 34	5	NON-AI DAUGHTERS WITH HERD-MATES	6	6,302	4.8	300	24 DIFF. 6,829 527-	320 20-	
572087 STATES- 52	10	NON-AI DAUGHTERS WITH HERD-MATES	11	7,785	5.2	402	21 DIFF. 9,747 1,962-	492 90-	
572133 STATES- 91	17	NON-AI DAUGHTERS WITH HERD-MATES	22	9,722	5.6	541	17 DIFF. 9,044 678	490 51	
572134 STATES- 33	7	NON-AI DAUGHTERS WITH HERD-MATES	9	11,821	5.0	590	9 DIFF. 9,976 1,845	518 72	
572236 STATES- 13	8	NON-AI DAUGHTERS WITH HERD-MATES	9	10,863	5.6	609	15 DIFF. 10,977 114-	572 37	

SIRE OF DHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. HERD-MATES MILK L8	AV. FAT LB	PREDICTED MILK L8	AV. FAT LB
572272	.....	NDN-AI DAUGHTERS								
STATES- 57	11	WITH HERD-MATES	14	5,780	5.7	327	56 DIFF. 7,471	405 78-		
572285	.....	NDN-AI DAUGHTERS								
STATES- 23,51	7	WITH HERD-MATES	9	7,668	5.5	434	3 DIFF. 9,232	452 18-		
572289	.....	NDN-AI DAUGHTERS								
STATES- 58	6	WITH HERD-MATES	6	6,405	5.4	348	25 DIFF. 7,555	425 77-		
572300	.....	NDN-AI DAUGHTERS								
STATES- 42	13	WITH HERD-MATES	13	7,295	5.8	421	48 DIFF. 7,104	381 40		
572301	.....	NDN-AI DAUGHTERS								
STATES- 42	12	WITH HERD-MATES	15	5,779	5.7	332	39 DIFF. 7,165	389 57-		
572337	.....	NDN-AI DAUGHTERS								
STATES- 32	8	WITH HERD-MATES	9	7,924	5.3	421	8 DIFF. 7,799	413 8		
572352	.....	NDN-AI DAUGHTERS								
STATES- 55	5	WITH HERD-MATES	7	6,278	5.5	344	8 DIFF. 6,503	350 6-		
572356	.....	NDN-AI DAUGHTERS								
STATES- 21	5	WITH HERD-MATES	6	7,809	5.2	404	18 DIFF. 10,083	458 54-		
572373	.....	NDN-AI DAUGHTERS								
STATES- 31,58	5	WITH HERD-MATES	7	5,893	5.7	337	15 DIFF. 7,118	387 50-		
572375	.....	NDN-AI DAUGHTERS								
AI STUD, 12-03	9	AI DAUGHTERS	9	8,883	5.4	481	20	9,231	460	7,779 421
STATES- 12,13		WITH HERD-MATES								
572459	.....	NDN-AI DAUGHTERS								
STATES- 13,14	5	WITH HERD-MATES	5	8,888	5.1	454	25 DIFF. 10,556	497 43-		
572464	.....	NDN-AI DAUGHTERS								
STATES- 92	5	WITH HERD-MATES	5	8,214	5.2	425	9 DIFF. 8,369	459 34-		
572570	.....	NDN-AI DAUGHTERS								
STATES- 87	7	WITH HERD-MATES	7	8,470	5.3	450	15 DIFF. 7,956	431 19		
572571	.....	NDN-AI DAUGHTERS								
STATES- 51	5	WITH HERD-MATES	5	7,600	5.3	405	11 DIFF. 7,603	388 17		
572607	.....	NDN-AI DAUGHTERS								
STATES- 54	10	NDN-AI DAUGHTERS	18	9,350	4.6	429	15 DIFF. 8,867	419 23		
	9	WITH HERD-MATES	16	9,654	4.6	442				
572706	.....	NDN-AI DAUGHTERS								
STATES- 82	5	NDN-AI DAUGHTERS	6	7,456	5.4	400	22 DIFF. 8,227	444 56-		
	4	WITH HERD-MATES	5	7,340	5.3	388				
572713	.....	NDN-AI DAUGHTERS								
STATES- 32	8	WITH HERD-MATES	8	8,745	4.5	395	12 DIFF. 8,229	357 38		
572722	.....	NDN-AI DAUGHTERS								
STATES- 21	5	WITH HERD-MATES	5	7,508	5.1	385	13 DIFF. 6,572	341 44		
572730	.....	NDN-AI DAUGHTERS								
STATES- 64	7	WITH HERD-MATES	7	9,814	4.9	481	30 DIFF. 8,174	382 99		
572789	.....	NDN-AI DAUGHTERS								
AI STUD, 12-03	17	AI DAUGHTERS	20	6,477	5.5	356				
STATES- 11,12,13,14	16	WITH HERD-MATES	19	6,440	5.5	355	14	8,332	419	6,816 374
572821	.....	NDN-AI DAUGHTERS								
STATES- 11	5	WITH HERD-MATES	6	7,473	5.6	418	11 DIFF. 7,863	420 2-		
572839	.....	NDN-AI DAUGHTERS								
STATES- 58	6	WITH HERD-MATES	6	9,255	5.0	464	31 DIFF. 8,973	491 27-		

SIRE OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF				ADJ. HERD-MATES			PREOICTED AV.	
		RECORDS	MILK	TEST	FAU.	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
572841	.....								
STATES- 58	6	NON-AI DAUGHTERS WITH HERO-MATES	7	8,386	5.5	464	30	8,683	474	10-
							DIFF.	297-		
572891	.....								
STATES- 31	5	NON-AI DAUGHTERS WITH HERO-MATES	5	6,768	5.6	381	7	7,746	412	31-
							DIFF.	978-		
572964	.....								
STATES- 41	6	NON-AI DAUGHTERS WITH HERO-MATES	7	8,393	5.2	435	11	9,044	478	43-
							DIFF.	651-		
573003	.....								
STATES- 82	16 15	NON-AI DAUGHTERS WITH HERO-MATES	24 23	9,294 9,388	5.5 5.5	510 516	6	9,363	509	7
							DIFF.	25		
573014	.....								
STATES- 23	5	NON-AI DAUGHTERS WITH HERO-MATES	5	6,530	5.3	349	6	7,376	383	34-
							DIFF.	846-		
573023	.....								
STATES- 33	10	NON-AI DAUGHTERS WITH HERO-MATES	11	4,270	5.5	233	13	4,869	248	15-
							DIFF.	599-		
573025	.....								
STATES- 33	7	NON-AI DAUGHTERS WITH HERO-MATES	8	8,121	5.3	433	9	8,310	441	8-
							DIFF.	189-		
573035	.....								
STATES- 93	5	NON-AI DAUGHTERS WITH HERO-MATES	5	9,184	5.2	479	9	8,736	459	20
							DIFF.	448		
573086	.....								
STATES- 85	5 4	NON-AI DAUGHTERS WITH HERO-MATES	5 4	6,774 7,363	5.2 5.3	352 389	13	8,122	420	31-
							DIFF.	759-		
573089	.....								
STATES- 14	5	NON-AI DAUGHTERS WITH HERO-MATES	5	9,596	5.1	487	32	8,661	452	35
							DIFF.	935		
573123	.....								
STATES- 85	7	NON-AI DAUGHTERS WITH HERO-MATES	7	8,550	5.3	455	15	7,709	396	59
							DIFF.	841		
573184	.....								
STATES- 92	5	NON-AI DAUGHTERS WITH HERO-MATES	5	8,752	4.8	423	7	10,030	483	60-
							DIFF.	1,278-		
573239	DANDY SIR CHALLENGER A									
02-07-50	452066 379159	19	NON-AI DAUGHTERS	40	9,779	5.4	528			
STATES- 92	18	WITH HERO-MATES	35	9,946	5.4	538	9	9,911	525	13
							DIFF.	35		
573249	.....								
STATES- 34	11	NON-AI DAUGHTERS WITH HERO-MATES	12	6,772	5.8	393	16	7,163	407	14-
							DIFF.	391-		
573265	.....								
STATES- 11	5	NON-AI DAUGHTERS WITH HERO-MATES	5	8,894	5.7	506	27	7,341	407	99
							DIFF.	1,553		
573354	.....								
STATES- 43,48	11	NON-AI DAUGHTERS WITH HERO-MATES	14	7,710	5.5	422	12	7,524	389	33
							DIFF.	186		
573431	.....								
AI STUO, 35-05		AI DAUGHTERS								
STATES- 35,41	10	WITH HERO-MATES	10	8,524	5.4	457	7	7,908	409	8,147 432
573454	.....								
STATES- 31,63	13	NON-AI DAUGHTERS WITH HERO-MATES	13	8,183	5.3	437	12	8,856	455	18-
							DIFF.	673-		
573495	.....								
STATES- 86	20	NON-AI DAUGHTERS WITH HERO-MATES	20	7,990	4.6	369	32	7,471	365	4
							DIFF.	519		
573501	.....								
STATES- 21	7	NON-AI DAUGHTERS WITH HERO-MATES	10	6,251	5.0	310	2	7,793	419	109-
							DIFF.	1,542-		
573507	.....								
STATES- 41	10	NON-AI DAUGHTERS WITH HERO-MATES	10	6,742	5.7	382	17	8,168	449	67-
							DIFF.	1,426-		
573546	.....								
STATES- 35	5	NON-AI DAUGHTERS WITH HERO-MATES	5	7,700	5.2	402	7	8,245	445	43-
							DIFF.	545-		

SIREs OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION	DF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	MILK	FAT	MILK	FAT
			NUMBER	LB	%	NUMBER	LB	LB	LB
573617	.....	NDN-AI DAUGHTERS	8	9,608	5.9	570			
STATES- 13	7	WITH HERD-MATES	7	9,934	6.0	595	23	9,417	504
							DIFF.	517	91
573636	.....	NDN-AI DAUGHTERS							
STATES- 64	7	WITH HERD-MATES	8	6,320	5.3	336	11	7,812	375
							DIFF.	1,492-	39-
573644	.....	AI DAUGHTERS							
AI STUD, 91-D1	6	WITH HERD-MATES	6	9,513	5.1	481	14	8,506	465
STATES- 91									8,221 417
573743	.....	NDN-AI DAUGHTERS							
STATES- 34	10	WITH HERD-MATES	11	5,987	5.1	304	12	7,299	392
							DIFF.	1,312-	88-
573754	.....	NDN-AI DAUGHTERS							
STATES- 33	13	WITH HERD-MATES	13	7,852	4.7	369	12	7,661	368
							DIFF.	191	1
573813	.....	NDN-AI DAUGHTERS							
STATES- 55	7	WITH HERD-MATES	8	6,626	4.8	319	10	6,326	306
							DIFF.	300	13
573842	.....	NDN-AI DAUGHTERS							
STATES- 14	6	WITH HERD-MATES	6	5,347	5.1	274	12	8,210	416
							DIFF.	2,863-	142-
573957	.....	NDN-AI DAUGHTERS							
STATES- 32	10	WITH HERD-MATES	10	10,155	4.5	462	13	10,534	519
							DIFF.	379-	57-
574056	.....	NDN-AI DAUGHTERS							
STATES- 82	7	WITH HERD-MATES	7	9,471	5.1	484	20	10,099	488
							DIFF.	628-	4-
574082	.....	NDN-AI DAUGHTERS							
STATES- 32	8	WITH HERD-MATES	10	8,170	5.1	416	8	9,530	483
							DIFF.	1,360-	67-
574141	.....	NDN-AI DAUGHTERS							
STATES- 23	6	WITH HERD-MATES	7	7,220	5.3	383	10	7,945	444
							DIFF.	725-	61-
574166	.....	NDN-AI DAUGHTERS							
STATES- 63	5	WITH HERD-MATES	7	7,534	5.0	376	17	8,404	430
							DIFF.	870-	54-
574179	.....	NDN-AI DAUGHTERS							
STATES- 21	5	WITH HERD-MATES	5	6,296	5.3	333	18	7,479	377
							DIFF.	1,183-	44-
574191	.....	NDN-AI DAUGHTERS							
STATES- 74	10	WITH HERD-MATES	11	10,418	4.8	503	34	8,754	455
							DIFF.	1,664	48
574202	.....	NDN-AI DAUGHTERS							
STATES- 54	5	WITH HERD-MATES	6	5,667	4.7	269	14	7,140	336
							DIFF.	1,473-	67-
574213	.....	NDN-AI DAUGHTERS							
STATES- 34	17	WITH HERD-MATES	21	7,790	4.7	363	8	8,488	443
	16		20	7,830	4.7	367	DIFF.	658-	76-
574224	.....	NDN-AI DAUGHTERS							
STATES- 41	10	WITH HERD-MATES	15	8,365	5.8	485	8	7,881	444
							DIFF.	484	41
574254	.....	NDN-AI DAUGHTERS							
STATES- 42	14	WITH HERD-MATES	14	7,314	5.5	403	3	6,783	371
							DIFF.	531	32
574282	.....	NDN-AI DAUGHTERS							
STATES- 21	7	WITH HERD-MATES	8	8,672	5.4	466	6	8,630	451
							DIFF.	42	15
574324	.....	NDN-AI DAUGHTERS							
STATES- 21	5	WITH HERD-MATES	5	7,192	5.2	373	25	8,945	460
							DIFF.	1,753-	87-
574335	.....	NDN-AI DAUGHTERS							
STATES- 74	15	WITH HERD-MATES	16	7,542	5.2	390	26	8,144	392
							DIFF.	602-	2-
574525	.....	NDN-AI DAUGHTERS							
STATES- 43	5	WITH HERD-MATES	5	7,384	5.8	431	8	7,596	386
							DIFF.	212-	45

SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF RECORDS NUMBER	MILK LB	TEST %	DAU. FAT LB	AOJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
574526	.....	NON-AI DAUGHTERS									
STATES- 92	10	WITH HERO-MATES	14	7,966	5.6	445	20 OIFF.	9,442 1,476-	511 66-		
574560	.....	NON-AI DAUGHTERS									
AI STUO, 93-05		WITH HERO-MATES	7	10,616	5.2	552	7 OIFF.	10,159 457	496 56		
STATES- 88	7										
574575	.....	NON-AI DAUGHTERS									
STATES- 11	5	WITH HERO-MATES	7	8,080	5.5	445	28 OIFF.	8,534 454-	448 3-		
574629	.....	AI DAUGHTERS									
AI STUO, 61-01		WITH HERO-MATES	45	8,576	5.2	449	19 DIFF.	8,181 395	414 35	8,200	437
STATES- 61,84	45										
	1	NON-AI DAUGHTERS	1	8,950	5.6	504	29 OIFF.	9,708 758-	516 12-		
574633	.....	NON-AI DAUGHTERS									
STATES- 43	7	WITH HERO-MATES	7	8,794	5.0	444	12 OIFF.	8,832 38-	463 19-		
574692	.....	NON-AI DAUGHTERS									
STATES- 92	18 17	WITH HERO-MATES	22 21	6,683 6,749	5.8 5.8	386 390	11 OIFF.	8,693 1,944-	494 104-		
574743	.....	NON-AI DAUGHTERS									
STATES- 52,74	7	WITH HERO-MATES	7	8,307	5.3	440	12 OIFF.	8,273 34	435 5		
574767	.....	NON-AI DAUGHTERS									
STATES- 92	9	WITH HERO-MATES	9	8,918	4.6	410	18 OIFF.	9,095 177-	452 42-		
574770	.....	NON-AI DAUGHTERS									
STATES- 34	7	WITH HERO-MATES	9	8,191	5.2	429	11 OIFF.	8,983 792-	451 22-		
574773	.....	NON-AI DAUGHTERS									
STATES- 48	12	WITH HERO-MATES	13	9,655	5.4	517	10 OIFF.	8,668 007	458 59		
574790	.....	NON-AI DAUGHTERS									
STATES- 34	17	WITH HERO-MATES	17	9,461	5.0	475	24 OIFF.	8,735 726	459 16		
574796	.....	NON-AI DAUGHTERS									
STATES- 33,41,42	17	WITH HERO-MATES	21	8,072	5.2	418	11 OIFF.	8,237 165-	425 7-		
574797	.....	NON-AI DAUGHTERS									
STATES- 35	13	WITH HERO-MATES	17	8,895	5.5	487	20 OIFF.	8,716 179	480 7		
574903	.....	NON-AI DAUGHTERS									
STATES- 11	8	WITH HERO-MATES	8	8,170	4.9	399	22 OIFF.	8,043 127	418 19-		
574994	.....	AI DAUGHTERS									
AI STUO, 21-01		WITH HERO-MATES	6	7,738	4.7	362	9	8,598	426	7,608	390
STATES- 21	6										
575062	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERO-MATES	6	7,030	5.3	376	86 OIFF.	7,550 520-	401 25-		
575103	.....	NON-AI DAUGHTERS									
STATES- 74	5	WITH HERO-MATES	5	5,410	4.7	254	46 OIFF.	7,902 2,492-	338 84-		
575121	.....	NON-AI DAUGHTERS									
STATES- 13	7	WITH HERO-MATES	8	9,110	4.7	427	8 OIFF.	8,730 380	463 36-		
575134	.....	NON-AI DAUGHTERS									
STATES- 93	6	WITH HERO-MATES	6	9,882	5.0	490	33 OIFF.	10,005 123-	539 49-		
575176	.....	NON-AI DAUGHTERS									
STATES- 55	8	WITH HERO-MATES	14	10,166	4.5	453	12 OIFF.	10,980 814-	418 35		
575186	.....	NON-AI DAUGHTERS									
STATES- 51,55	5	WITH HERO-MATES	6	9,645	5.1	492	19 OIFF.	9,097 548	475 17		
575234	.....	NON-AI DAUGHTERS									
STATES- 92	5	WITH HERO-MATES	5	7,564	5.8	442	19 OIFF.	8,199 635-	439 3		

SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF RECORDS MILK TEST OAU. NUMBER L8 % L8	ADJ. HERD-MATES AV. NUMBER MILK FAT L8 L8	PREDICTED AV. MILK FAT L8 L8
575255	.....	NON-AI DAUGHTERS			
STATES- 13,21	7	WITH HERD-MATES	8 6,686 5.4 364	11 7,984 428 DIFF. 1,298- 64-	
575296	.....	NON-AI DAUGHTERS			
STATES- 11	12	WITH HERD-MATES	12 8,044 5.0 403	23 8,619 434 OIFF. 575- 31-	
575338	.....	NON-AI DAUGHTERS			
STATES- 92	7	WITH HERD-MATES	7 8,537 5.0 428	18 8,742 433 OIFF. 205- 5-	
575425	.....	NON-AI DAUGHTERS			
STATES- 82,92	5	WITH HERD-MATES	5 9,146 6.3 579	10 9,607 516 OIFF. 461- 63	
575492	.....	NON-AI DAUGHTERS			
STATES- 63	5	WITH HERD-MATES	5 8,554 5.2 449	21 7,944 420 OIFF. 610 29	
575526	.....	NON-AI DAUGHTERS			
STATES- 34,55,56	6	WITH HERD-MATES	9 7,808 5.3 412	16 7,977 403 OIFF. 169- 9	
575592	.....	NON-AI DAUGHTERS			
STATES- 41,58,64	8 7	NON-AI DAUGHTERS WITH HERD-MATES	10 6,218 5.0 308 9 5,826 4.9 288	23 7,260 371 OIFF. 1,434- 83-	
575632	.....	NON-AI DAUGHTERS			
STATES- 41	6	WITH HERD-MATES	6 5,340 5.8 309	7 7,241 362 OIFF. 1,901- 53-	
575652	.....	NON-AI DAUGHTERS			
STATES- 16	9	WITH HERD-MATES	12 9,156 5.2 478	11 9,209 451 OIFF. 53- 27	
575670	.....	NON-AI DAUGHTERS			
STATES- 63	6	WITH HERD-MATES	6 9,107 4.5 414	41 8,492 420 OIFF. 615 6-	
575737	.....	NON-AI DAUGHTERS			
STATES- 33	5 4	NON-AI DAUGHTERS WITH HERD-MATES	7 9,460 5.2 496 6 8,968 5.4 482	5 7,808 416 OIFF. 1,160 66	
575766	.....	NON-AI DAUGHTERS			
STATES- 43	5	WITH HERD-MATES	7 9,620 5.1 489	7 10,555 511 OIFF. 935- 22-	
575767	.....	NON-AI DAUGHTERS			
STATES- 43	6	WITH HERD-MATES	11 13,462 4.9 662	14 11,777 567 OIFF. 1,685 95	
575883	.....	NON-AI DAUGHTERS			
STATES- 42	5	WITH HERD-MATES	5 7,252 5.2 377	17 7,330 379 OIFF. 78- 2-	
575905	.....	AI DAUGHTERS			
AI STUD, 31-02					
STATES- 31	10	WITH HERD-MATES	10 8,188 5.1 419	9 7,630 405	8,108 416
575990	.....	NON-AI DAUGHTERS			
STATES- 35	6	WITH HERD-MATES	6 7,993 5.8 467	15 8,626 475 OIFF. 633- 8-	
576007	.....	NON-AI DAUGHTERS			
STATES- 21	8 7	NON-AI DAUGHTERS WITH HERD-MATES	8 7,633 4.9 374 7 7,804 4.8 377	9 9,215 463 DIFF. 1,411- 86-	
576094	.....	NON-AI DAUGHTERS			
STATES- 56	10	WITH HERD-MATES	14 7,471 5.2 389	10 7,719 407 DIFF. 248- 18-	
576102	.....	NON-AI DAUGHTERS			
STATES- 13	6	WITH HERD-MATES	7 8,828 5.3 465	10 8,795 450 OIFF. 33 15	
576103	.....	NON-AI DAUGHTERS			
STATES- 13	11 10	NON-AI DAUGHTERS WITH HERD-MATES	13 7,980 5.4 434 12 8,380 5.5 459	18 7,812 406 OIFF. 568 53	
576185	.....	NON-AI DAUGHTERS			
STATES- 33	6	WITH HERD-MATES	11 6,193 5.5 344	8 7,471 380 OIFF. 1,278- 36-	
576199	.....	NON-AI DAUGHTERS			
STATES- 42	6 5	NON-AI DAUGHTERS WITH HERD-MATES	11 7,601 5.4 410 10 8,250 5.4 448	6 7,521 416 OIFF. 729 32	

SIREs OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
				NUMBER	L8		L8	NUMBER	L8	L8	L8	L8
576245	.....	NDN-AI DAUGHTERS										
STATES-	42	9	WITH HERD-MATES	13	9,528	5.2	492	8	8,433	430		
								DIFF.	1,095	62		
576342	.....	NDN-AI DAUGHTERS										
STATES-	31	6	WITH HERD-MATES	6	7,570	5.6	425	8	8,092	418		
								DIFF.	522-	7		
576383	.....	NDN-AI DAUGHTERS										
STATES-	58	20	WITH HERD-MATES	24	7,816	5.3	413	70	8,488	434		
								DIFF.	672-	21-		
576385	.....	NDN-AI DAUGHTERS										
STATES-	58	13	WITH HERD-MATES	16	7,669	5.2	397	72	8,462	435		
								DIFF.	793-	38-		
576400	.....	NDN-AI DAUGHTERS										
STATES-	35,42,43	5	WITH HERD-MATES	6	7,702	5.1	391					
		4		5	7,830	5.1	400	6	8,859	441		
								DIFF.	1,029-	41-		
576407	.....	NDN-AI DAUGHTERS										
STATES-	23	11	WITH HERD-MATES	13	9,224	5.5	507	15	9,188	501		
								DIFF.	36	6		
576439	.....	NDN-AI DAUGHTERS										
STATES-	11	6	WITH HERD-MATES	6	8,205	5.2	426					
		5		5	8,816	5.4	476	15	7,547	387		
								DIFF.	1,269	89		
576441	.....	NDN-AI DAUGHTERS										
STATES-	91	12	WITH HERD-MATES	17	6,349	5.8	370	29	7,135	365		
								DIFF.	786-	5		
576494	.....	NDN-AI DAUGHTERS										
STATES-	92	10	WITH HERD-MATES	11	9,762	5.8	563	19	9,581	506		
								DIFF.	181	57		
576495	.....	NDN-AI DAUGHTERS										
STATES-	92	6	WITH HERD-MATES	6	7,490	5.6	422	9	8,008	423		
								DIFF.	518-	1-		
576613	.....	NDN-AI DAUGHTERS										
STATES-	21	9	WITH HERD-MATES	9	10,638	5.5	585	17	9,001	497		
								DIFF.	1,637	88		
576622	.....	NDN-AI DAUGHTERS										
STATES-	84	5	WITH HERD-MATES	7	7,360	6.0	444	8	7,589	431		
								DIFF.	229-	13		
576667	.....	AI DAUGHTERS										
AI STUD, 34-01		10	WITH HERD-MATES	10	9,554	4.6	440	19	8,285	421	8,458	419
STATES-	34,64											
576670	.....	NDN-AI DAUGHTERS										
STATES-	34	5	WITH HERD-MATES	6	8,711	5.1	442	17	8,330	428		
								DIFF.	381	14		
576683	.....	NDN-AI DAUGHTERS										
STATES-	32	5	WITH HERD-MATES	5	8,012	5.7	458	7	6,967	393		
								DIFF.	1,045	65		
576693	.....	NDN-AI DAUGHTERS										
STATES-	91	11	WITH HERD-MATES	11	6,941	5.2	358	10	9,049	453		
								DIFF.	2,108-	95-		
576750	.....	NDN-AI DAUGHTERS										
STATES-	91	5	WITH HERD-MATES	7	9,783	6.0	589	11	9,470	533		
								DIFF.	313	56		
576862	.....	NDN-AI DAUGHTERS										
STATES-	92	9	WITH HERD-MATES	9	9,647	5.7	546	8	9,056	507		
								DIFF.	591	39		
576924	.....	NDN-AI DAUGHTERS										
STATES-	32	5	WITH HERD-MATES	5	9,502	4.8	457	3	8,514	424		
								DIFF.	988	33		
577005	.....	NDN-AI DAUGHTERS										
STATES-	92	6	WITH HERD-MATES	6	9,108	5.2	472	14	8,379	472		
								DIFF.	729			
577026	.....	NDN-AI DAUGHTERS										
AI STUD, 43-02		6	WITH HERD-MATES	6	10,513	5.6	592	14	8,498	459		
STATES-	48							DIFF.	2,015	133		
577039	.....	NDN-AI DAUGHTERS										
STATES-	22,56,85	8	WITH HERD-MATES	9	6,611	5.5	364	11	7,653	391		
								DIFF.	1,042-	27-		

SIRE OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION RECORDS NUMBER	MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
577077	NDN-AI DAUGHTERS										
STATES- 73	5 WITH HERO-MATES		5	7,758	5.8	450	25 DIFF.	7,093 665	413 37		
577157	NDN-AI DAUGHTERS										
STATES- 11	5 WITH HERO-MATES		6	8,052	5.6	453	25 DIFF.	8,223 171-	427 26		
577165	NDN-AI DAUGHTERS										
STATES- 14	5 WITH HERO-MATES		6	7,508	5.1	380	23 DIFF.	7,620 112-	409 29-		
577237	NDN-AI DAUGHTERS										
AI STUD, 92-01	12 AI DAUGHTERS		12	10,137	5.8	587	15	9,508	492	8,235	457
STATES- 92	11 WITH HERO-MATES		11	10,125	5.8	585	DIFF.	617	93		
	NON-AI DAUGHTERS										
	1 WITH HERO-MATES		1	9,870	5.8	577	10 DIFF.	11,552 1,682-	640 63-		
577244	NON-AI DAUGHTERS										
STATES- 13	12 WITH HERO-MATES		18	9,313	5.6	517	11 DIFF.	10,172 859-	530 13-		
577276	NON-AI DAUGHTERS										
STATES- 73	5 WITH HERO-MATES		5	8,716	5.7	497	25 DIFF.	7,277 1,439	437 60		
577534	NDN-AI DAUGHTERS										
STATES- 84	14 WITH HERO-MATES		17	7,520	6.2	464	6 DIFF.	7,737 217-	440 24		
577598	NDN-AI DAUGHTERS										
STATES- 13,31,52	9 WITH HERO-MATES		14	6,086	5.7	349	8	7,511	384		
	4 WITH HERO-MATES		6	6,159	5.8	355	DIFF.	1,352-	29-		
577720	NON-AI DAUGHTERS										
STATES- 55	8 WITH HERO-MATES		11	6,415	4.7	301	6	7,168	352		
	7 WITH HERO-MATES		10	6,429	4.7	300	DIFF.	739-	52-		
577779	NDN-AI DAUGHTERS										
STATES- 63	8 WITH HERO-MATES		8	6,678	5.2	348	31 DIFF.	6,376 302	330 18		
577797	NDN-AI DAUGHTERS										
STATES- 64	7 WITH HERO-MATES		8	5,059	5.6	285	16	6,374	338		
	6 WITH HERO-MATES		7	4,953	5.6	279	DIFF.	1,421-	59-		
577957	NON-AI DAUGHTERS										
STATES- 92	5 WITH HERO-MATES		5	10,064	4.9	493	8	7,227	385		
	3 WITH HERO-MATES		3	9,163	4.8	438	DIFF.	1,936	53		
578081	NDN-AI DAUGHTERS										
STATES- 52	5 WITH HERO-MATES		5	7,966	5.1	405	54 DIFF.	8,296 330-	434 29-		
578312	NON-AI DAUGHTERS										
STATES- 41	6 WITH HERO-MATES		6	4,113	5.0	206	14	6,828	346		
	4 WITH HERO-MATES		4	5,208	5.1	266	DIFF.	1,620-	80-		
578381	NDN-AI DAUGHTERS										
STATES- 13	7 WITH HERO-MATES		8	8,726	5.6	491	18 DIFF.	9,100 374-	464 27		
578512	NON-AI DAUGHTERS										
STATES- 84	6 WITH HERO-MATES		6	9,280	5.6	519	6	7,950	435		
							DIFF.	1,330	84		
578802	NON-AI DAUGHTERS										
STATES- 91	7 WITH HERO-MATES		8	7,668	5.5	419	9 DIFF.	8,293 625-	442 23-		
578890	AI DAUGHTERS										
AI STUD, 21-01	7 WITH HERO-MATES		7	6,251	4.7	295					
STATES- 21	4 WITH HERO-MATES		4	7,010	4.7	332	22	7,392	384	7,760	396
578960	NDN-AI DAUGHTERS										
STATES- 32	8 WITH HERO-MATES		8	6,090	5.6	342	18 DIFF.	6,332 242-	346 4-		
578983	NON-AI DAUGHTERS										
STATES- 91	5 WITH HERO-MATES		6	7,731	5.3	409	17 DIFF.	7,987 256-	421 12-		
579115	NDN-AI DAUGHTERS										
STATES- 13	5 WITH HERO-MATES		9	8,361	5.3	443	11 DIFF.	9,277 916-	471 28-		
579226	NDN-AI DAUGHTERS										
STATES- 15	6 WITH HERO-MATES		6	7,893	4.5	356	10 DIFF.	7,650 243	372 16-		

SIRE OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION RECDROS NUMBER	MILK LB	OF TEST #	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
579244	.....	NON-AI DAUGHTERS									
STATES- 82	11	WITH HERD-MATES	13	8,639	5.4	464	12 DIFF.	8,735 96-	468 4-		
579344	.....	NON-AI DAUGHTERS									
STATES- 82	5 4	NON-AI DAUGHTERS WITH HERD-MATES	5 4	8,658 8,380	5.4 5.4	470 455	7 DIFF.	8,423 43-	447 8		
579482	.....	NON-AI DAUGHTERS									
STATES- 56	12	WITH HERD-MATES	13	8,158	5.4	439	20 DIFF.	7,805 353	410 29		
579625	.....	NON-AI DAUGHTERS									
STATES- 41	16 11	NON-AI DAUGHTERS WITH HERD-MATES	25 16	5,744 5,839	6.0 6.1	345 356	4 DIFF.	13,189 7,350-	516 160-		
579668	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERD-MATES	5	10,516	5.6	588	5 DIFF.	9,410 1,106	496 92		
579703	.....	NON-AI DAUGHTERS									
STATES- 35	9	WITH HERD-MATES	9	5,412	4.9	266	23 DIFF.	6,736 1,324-	347 81-		
579727	.....	NON-AI DAUGHTERS									
STATES- 42	13	WITH HERD-MATES	14	5,859	5.1	300	25 DIFF.	5,404 455	285 15		
579728	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERD-MATES	9	5,823	5.3	308	24 DIFF.	5,417 406	279 29		
579772	.....	NON-AI DAUGHTERS									
STATES- 11	9 8	NON-AI DAUGHTERS WITH HERD-MATES	14 13	6,150 6,410	5.8 5.7	357 368	17 DIFF.	7,472 1,062-	410 42-		
579850	.....	NON-AI DAUGHTERS									
STATES- 41	10 9	NON-AI DAUGHTERS WITH HERD-MATES	13 12	6,959 7,092	5.0 5.0	347 356	16 DIFF.	7,644 552-	407 51-		
579890	.....	NON-AI DAUGHTERS									
STATES- 21	15	WITH HERD-MATES	25	7,312	5.6	409	4 DIFF.	8,226 914-	419 10-		
579910	.....	NON-AI DAUGHTERS									
STATES- 14	5	WITH HERD-MATES	5	8,518	5.1	436	11 DIFF.	7,700 818	432 4		
579978	.....	NON-AI DAUGHTERS									
STATES- 16	6	WITH HERD-MATES	6	4,950	5.8	288	7 DIFF.	7,269 2,319-	387 99-		
580002	.....	NON-AI DAUGHTERS									
STATES- 74	8	WITH HERD-MATES	8	8,461	5.0	427	47 DIFF.	7,990 471	405 22		
580104	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	8,420	5.1	429	14 DIFF.	7,858 562	404 25		
580120	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	5	5,664	5.2	297	7 DIFF.	7,406 1,742-	371 74-		
580491	.....	NON-AI DAUGHTERS									
STATES- 74	8	WITH HERD-MATES	9	7,155	5.1	365	19 DIFF.	7,403 248-	365		
580913	.....	NON-AI DAUGHTERS									
STATES- 50	5	WITH HERD-MATES	7	9,201	4.9	450	20 DIFF.	8,592 609	471 21-		
581345	.....	NON-AI DAUGHTERS									
STATES- 87	10	WITH HERD-MATES	13	8,228	5.3	433	11 DIFF.	7,884 344	409 24		
581492	.....	NON-AI DAUGHTERS									
STATES- 13	6	WITH HERD-MATES	6	9,835	5.2	515	12 DIFF.	9,383 452	491 24		
581630	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERD-MATES	7	7,350	4.9	357	7 DIFF.	7,841 491-	405 48-		
582692	.....	NON-AI DAUGHTERS									
STATES- 92	5	WITH HERD-MATES	5	9,018	5.8	527	11 DIFF.	8,980 38	512 15		

SIREs OF DHIA DAUGHTERS

SIRE'S OF DATA DAUGHTER			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
JERSEY			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
582886	.....									
STATES-	34	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	7,630	4.7	359	21 DIFF.	6,682 948	315 44	
583961	.....									
STATES-	91	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	8,237	5.5	450	23 DIFF.	9,021 784-	487 37-	
584025	.....									
STATES-	13	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	7,106	5.2	370	12 DIFF.	8,825 1,719-	483 113-	
585327	.....									
STATES-	11	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	10,413	5.4	562	25 DIFF.	9,723 690	499 63	
586421	.....									
STATES-	92	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	10,889	5.2	569	7 DIFF.	9,908 981	536 33	
587172	.....									
STATES-	13,14	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	7,521	4.9	365	28 DIFF.	7,893 372-	373 8-	
D1D102835	.....									
STATES-	16,21,22,31,63,64,74, 85,87	14	NDN-AI DAUGHTERS	27	7,671	4.7	362				
D1D1D4635	.....									
STATES-	14,15,16,21,22,23,31, 34,43,51,57,63,64,73,74,82,86, 91,92	33 9	NDN-AI DAUGHTERS WITH HERD-MATES	82 19	7,153 7,124	5.6 5.4	399 386	13 DIFF.	8,109 985-	416 30-	
D1D1D8364	.....									
STATES-	21,57,74	5 1	NDN-AI DAUGHTERS WITH HERD-MATES	13 3	7,189 4,993	4.7 4.8	341 241	6 DIFF.	7,755 2,762-	377 136-	
D1D1D9661	.....									
STATES-	13,21,31,58,64	9 1	NDN-AI DAUGHTERS WITH HERD-MATES	19 5	5,389 6,876	5.2 5.5	282 378	33 DIFF.	9,905 3,029-	445 67-	
D1D111070	.....									
STATES-	12,16,63,74	5 3	NDN-AI DAUGHTERS WITH HERD-MATES	12 6	8,561 8,932	5.3 5.0	458 449	17 DIFF.	8,353 579	434 15	
D1D111595	8RAMPTON 8EACDN 1D-22-44 10101251 10124910	23 7	NDN-AI DAUGHTERS WITH HERD-MATES	77 32	8,184 8,357	5.2 4.9	424 409	12 DIFF.	7,624 733	398 11	
D1D112546	.....									
STATES-	21,58	6 1	NDN-AI DAUGHTERS WITH HERD-MATES	12 3	6,924 7,620	5.5 4.7	383 359	69 DIFF.	7,299 321	371 12-	
D1D113216	.....									
STATES-	11,13,21	6 5	NDN-AI DAUGHTERS WITH HERD-MATES	10 8	5,759 5,858	5.5 5.6	315 326	13 DIFF.	7,814 1,956-	405 79-	
D1D113726	.....									
STATES-	21,57,58,92	7	NDN-AI DAUGHTERS	17	6,689	5.5	366				
D1D113782	.....									
STATES-	91	7	NDN-AI DAUGHTERS WITH HERD-MATES	21	8,142	5.1	417	9 DIFF.	7,525 617	413 4	
D1D115072	CAMPBURN REALLY RDYAL 11-12-46 10103471 10159538	10 8	NDN-AI DAUGHTERS WITH HERD-MATES	17 14	8,118 7,471	5.6 5.5	454 413	23 DIFF.	8,494 1,023-	436 23-	
D1D115267	.....									
STATES-	63,64	5 1	NDN-AI DAUGHTERS WITH HERD-MATES	5 1	7,096 9,740	4.7 5.2	333 504	31 DIFF.	7,842 1,898	439 65	
D1D115864	8RAMPTON 8 VIDLET-S 8EACDN 1D-22-47 10111595 101D7398	14 4	NDN-AI DAUGHTERS WITH HERD-MATES	34 8	7,640 8,475	5.3 5.2	402 444	16 DIFF.	7,217 1,258	379 65	
D1D116215	.....									
STATES-	64	5	NDN-AI DAUGHTERS WITH HERD-MATES	13	7,398	4.8	352	26 DIFF.	6,942 456	338 14	
D1D116421	.....									
STATES-	23,31,32,52,64,86	11 3	NDN-AI DAUGHTERS WITH HERD-MATES	30 10	7,187 7,377	5.3 5.1	383 376	10 DIFF.	7,968 591-	403 27-	

SIRE OF OHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				AV. HERD-MATES AV.				PROTECTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
010116511										
STATES- 31,34,58,63,64	5 3	NON-AI DAUGHTERS WITH HERD-MATES	10 4	5,539 5,388	4.9 4.9	274 263		10 DIFF.	7,731 2,343-	383 120-
010116757 BRAMPTON P & B BEACON 03-28-48 10111595 10150923	15 9	NON-AI DAUGHTERS WITH HERD-MATES	27 11	7,089 8,479	4.8 4.8	343 409		33 DIFF.	7,980 499	422 13-
STATES- 34,57,64										
010116832										
STATES- 21,34,58	5 3	NON-AI DAUGHTERS WITH HERD-MATES	9 3	7,531 7,593	5.1 5.0	384 382		24 DIFF.	9,315 1,722-	408 26-
010117034										
STATES- 21,92	5 1	NON-AI DAUGHTERS WITH HERD-MATES	9 4	6,056 6,400	5.3 5.7	321 363		11 DIFF.	8,578 2,178-	458 95-
010117358										
STATES- 12,16,58,64,72	5 3	NON-AI DAUGHTERS WITH HERD-MATES	10 4	7,456 9,107	4.9 4.9	365 443		30 DIFF.	8,554 553	436 7
010117438										
STATES- 13,21	5 2	NON-AI DAUGHTERS WITH HERD-MATES	12 3	7,383 8,310	5.5 5.1	406 427		8 DIFF.	10,423 2,113-	466 39-
010117737 BRAMPTON RIGHT R BEACON 11-23-48 10111595 10159944	13 7	NON-AI DAUGHTERS WITH HERD-MATES	33 17	6,218 6,110	5.1 5.2	320 315		16 DIFF.	6,197 87-	317 2-
STATES- 21,31,63,64,65										
010120346										
STATES- 57,58,64	5 4	NON-AI DAUGHTERS WITH HERD-MATES	10 8	5,515 5,668	5.1 5.1	281 291		92 DIFF.	6,645 977-	311 20-
010120614										
STATES- 11,13,16,21,35,64	9 5	NON-AI DAUGHTERS WITH HERD-MATES	21 7	7,139 7,161	5.1 4.7	366 336		7 DIFF.	8,314 1,153-	425 89-
010121022 BRAMPTON ACME 03-08-50 10113421 10181951	16 8	NON-AI DAUGHTERS WITH HERD-MATES	28 18	8,077 8,316	4.8 4.8	390 400		19 DIFF.	8,614 298-	425 25-
STATES- 15,21,23,32,34,55,57, 61,64,65,73,74,91										
010121070 OON HEAD RDYAL MAID JESTER 10-19-50 441200 220379	11 10	NON-AI DAUGHTERS WITH HERD-MATES	20 19	7,812 7,818	5.3 5.2	411 406		94 DIFF.	8,152 334-	370 36
STATES- 21,58,63,64										
010121143										
STATES- 34,64	6 3	NON-AI DAUGHTERS WITH HERD-MATES	8 4	5,757 6,218	5.2 5.2	302 324		36 DIFF.	7,184 966-	376 52-
010121401										
STATES- 11,58	5	NON-AI DAUGHTERS WITH HERD-MATES	11	6,532	5.0	328		139 DIFF.	7,543 1,011-	346 18-
010121687										
STATES- 55,58	13 12	NON-AI DAUGHTERS WITH HERD-MATES	14 13	6,839 7,081	4.9 4.9	335 345		42 DIFF.	9,509 2,428-	367 22-
010121754 BRAMPTON CAROM BEACON 03-21-51 10111595 10117032	12 9	NON-AI DAUGHTERS WITH HERD-MATES	23 19	7,197 7,613	5.4 5.5	388 418		32 DIFF.	7,929 316-	410 8
STATES- 11,13,16,21,31,34,50, 58,74										
010122177										
STATES- 34,63	7	NON-AI DAUGHTERS WITH HERD-MATES	11	6,718	5.2	350		32 DIFF.	7,524 806-	389 39-
010122844										
STATES- 14,43,58,64	7 4	NON-AI DAUGHTERS WITH HERD-MATES	8 4	7,761 8,490	4.8 5.0	369 421		48 DIFF.	8,763 273-	428 7-
010123070										
STATES- 16,31,55,58,63,64	9 5	NON-AI DAUGHTERS WITH HERD-MATES	14 7	6,063 5,679	5.4 5.4	329 306		28 DIFF.	8,258 2,579-	372 66-
010124304										
STATES- 11,12,16,21	6	NON-AI DAUGHTERS WITH HERD-MATES	10	8,218	5.5	455		10 DIFF.	8,537 319-	448 7
010124864										
STATES- 58,64,65	6 4	NON-AI DAUGHTERS WITH HERD-MATES	8 6	6,011 6,662	4.8 4.7	287 313		92 DIFF.	8,188 1,526-	373 60-
010125591										
STATES- 21,31,58,64,91	5 3	NON-AI DAUGHTERS WITH HERD-MATES	5 3	7,392 8,643	5.1 5.3	379 456		18 DIFF.	8,442 201	431 25

SIRE OF DHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	AOJ. NUMBER	HERO-MATES MILK LB	FAT LB	PREOICTEO MILK LB	AV. FAT LB
01D126D41	.....	NON-AI DAUGHTERS									
STATES- 34,55,64	7	WITH HERO-MATES	10	7,010	5.3	373	18	8,625	422		
							DIFF.	1,615-	49-		
13WA8D925	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERO-MATES	6	8,497	5.2	441	9	8,925	447		
	4		5	8,316	5.2	436	DIFF.	609-	11-		
13WZZ4428	.....	NON-AI DAUGHTERS									
STATES- 13	11	WITH HERO-MATES	13	5,449	5.4	294	4	5,900	307		
							OIFF.	451-	13-		
13ZZG6995	.....	NON-AI DAUGHTERS									
STATES- 13	6	WITH HERO-MATES	8	8,248	4.5	369	13	10,704	416		
							DIFF.	2,456-	47-		
13ZZI1060	.....	NON-AI DAUGHTERS									
STATES- 13	11	WITH HERO-MATES	11	7,794	5.5	427	9	8,872	446		
							DIFF.	1,078-	19-		
13ZZJ1528	.....	NON-AI DAUGHTERS									
STATES- 13	10	WITH HERO-MATES	10	7,020	4.8	338	8	9,496	433		
							OIFF.	2,476-	95-		
130XA1656	.....	NON-AI DAUGHTERS									
STATES- 13	6	WITH HERO-MATES	17	8,299	5.0	419	8	8,085	424		
	2		9	10,155	4.8	490	OIFF.	2,070	66		
130X85934	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERO-MATES	8	7,069	5.2	371	5	7,256	367		
	4		6	7,073	5.4	379	OIFF.	183-	12		
130087876	.....	NON-AI DAUGHTERS									
STATES- 13	11	WITH HERO-MATES	19	7,249	4.9	354	12	6,731	348		
							DIFF.	518	6		
130087926	.....	NON-AI DAUGHTERS									
STATES- 13	7	WITH HERO-MATES	9	5,934	5.1	302	13	6,737	341		
							OIFF.	803-	39-		
130001000	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERO-MATES	15	8,952	5.1	453	131	8,501	381		
							OIFF.	451	72		
130105407	.....	NON-AI DAUGHTERS									
STATES- 13	6	WITH HERO-MATES	22	7,751	4.1	314	107	8,415	377		
	5		13	7,796	4.0	309	OIFF.	619-	68-		
130278704	.....	NON-AI DAUGHTERS									
STATES- 13	14	WITH HERO-MATES	35	6,840	4.9	337	78	8,232	368		
							OIFF.	1,392-	31-		
130345837	.....	NON-AI DAUGHTERS									
STATES- 13	11	WITH HERO-MATES	25	8,265	4.7	388	50	8,292	377		
	10		18	8,484	4.7	398	OIFF.	192	21		
130374790	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERO-MATES	10	8,659	5.0	430	42	8,079	369		
							DIFF.	580	61		
1305D5564	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERO-MATES	5	8,816	5.2	456	19	8,880	444		
							OIFF.	64-	12		
130508595	.....	NON-AI DAUGHTERS									
STATES- 13	6	WITH HERO-MATES	8	6,488	5.3	345	69	8,266	364		
							DIFF.	1,778-	19-		
130609966	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERO-MATES	20	7,489	5.4	407	40	7,948	365		
	4		8	7,158	5.4	384	OIFF.	790-	19		
130612409	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERO-MATES	8	8,329	5.7	474	46	8,079	362		
							DIFF.	250	112		
130814944	.....	NON-AI DAUGHTERS									
STATES- 13	6	WITH HERO-MATES	12	9,059	5.1	459	7	9,168	460		
	4		4	9,155	5.1	466	DIFF.	13-	6		
212AH0643	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERO-MATES	8	5,405	5.5	299	13	7,680	338		
	7		7	5,560	5.4	302	OIFF.	2,120-	36-		
2128A7941	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERO-MATES	6	7,122	5.3	377	9	8,932	446		
							DIFF.	1,810-	69-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
2128C2DD6	5	NDN-AI DAUGHTERS							
STATES- 21	4	WITH HERO-MATES	6	9,703	4.6	451			
			5	10,644	4.7	499	4	10,395	435
							DIFF.	249	64
23A242648	8	NDN-AI DAUGHTERS							
STATES- 23	6	WITH HERO-MATES	10	7,774	4.5	352			
			6	8,002	4.6	370	25	9,241	375
							DIFF.	1,239-	5-
23DDM5638		NDN-AI DAUGHTERS							
STATES- 23	9	WITH HERO-MATES	18	7,988	4.8	382			
							23	9,393	388
							DIFF.	1,405-	6-
23DDW5653	15	NDN-AI DAUGHTERS							
STATES- 23	2	WITH HERO-MATES	28	5,739	5.1	292			
			3	6,243	5.3	334	14	8,677	379
							DIFF.	2,434-	45-
2300X2787		NDN-AI DAUGHTERS							
STATES- 23	5	WITH HERO-MATES	5	7,184	5.2	371			
							5	7,648	387
							DIFF.	464-	16-
34000944D		AI DAUGHTERS							
AI STUD,									
STATES- 34	18	WITH HERO-MATES	39	7,779	4.9	381	10	8,633	374
								7,401	412
35S865886	15	NDN-AI DAUGHTERS							
STATES- 35			20	5,017	4.5	226			
35S865887	14	NDN-AI DAUGHTERS							
STATES- 35	1	WITH HERO-MATES	17	4,529	4.9	224			
			1	2,980	4.7	140	5	9,060	437
							DIFF.	6,080-	297-
41DBN6544	5	NDN-AI DAUGHTERS							
STATES- 41	4	WITH HERO-MATES	10	7,038	5.7	404			
			9	7,551	5.8	435	7	8,246	423
							DIFF.	695-	12
4108N82DD	13	NDN-AI DAUGHTERS							
STATES- 41	11	WITH HERO-MATES	24	7,999	5.6	444			
			19	7,708	5.6	432	5	9,513	528
							DIFF.	1,805-	96-
41DBU6475		NDN-AI DAUGHTERS							
STATES- 41	14	WITH HERO-MATES	18	8,306	5.0	416			
							7	11,890	631
							DIFF.	3,584-	215-
42WAG3669		NDN-AI DAUGHTERS							
STATES- 42	9	WITH HERO-MATES	10	7,661	5.5	419			
							17	7,634	403
							DIFF.	27	16
42WAG3670		NDN-AI DAUGHTERS							
STATES- 42	16	WITH HERO-MATES	20	7,917	5.4	425			
							13	7,735	409
							DIFF.	182	16
420DL8D90		AI DAUGHTERS							
AI STUD,									
STATES- 42	10	WITH HERO-MATES	22	8,104	5.2	422	7	10,342	408
								6,972	416
4200M2623	7	NDN-AI DAUGHTERS							
STATES- 42		WITH HERO-MATES	26	7,483	5.3	393			
			17	7,655	5.3	406	16	8,293	366
							DIFF.	638-	40
42DDY6478	5	NDN-AI DAUGHTERS							
STATES- 42	3	WITH HERO-MATES	20	8,559	4.6	396			
			10	8,853	4.7	414	4	8,501	428
							DIFF.	352	14-
42DDZ8403	6	NDN-AI DAUGHTERS							
STATES- 42	4	WITH HERO-MATES	8	8,485	4.7	402			
			4	8,085	4.9	396	10	7,375	380
							DIFF.	710	16
43WAA1900		NDN-AI DAUGHTERS							
STATES- 43	8	WITH HERO-MATES	9	6,544	4.8	317			
							6	6,813	338
							DIFF.	269-	21-
43DU63318		NDN-AI DAUGHTERS							
STATES- 43	8	WITH HERO-MATES	9	6,858	5.2	355			
							5	8,301	392
							DIFF.	1,443-	37-
43DD877DD		NDN-AI DAUGHTERS							
STATES- 43	5	WITH HERO-MATES	5	5,990	5.2	311			
							13	8,294	389
							DIFF.	2,304-	78-
4300B9425		NDN-AI DAUGHTERS							
STATES- 43	10	WITH HERO-MATES	19	5,499	4.5	245			
							5	9,032	395
							DIFF.	3,533-	150-
43DDC0599		NDN-AI DAUGHTERS							
STATES- 43	9	WITH HERO-MATES	30	7,531	5.1	388			
							7	8,903	370
							DIFF.	1,372-	18
43DDC4875	5	NDN-AI DAUGHTERS							
STATES- 43	4	WITH HERO-MATES	7	8,612	5.1	439			
			5	8,759	5.5	478	6	7,679	388
							DIFF.	1,080	90

SIREN OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECD RDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
4300C8010	NDN-AI DAUGHTERS									
STATES- 43	5 WITH HERD-MATES	7	7,482	5.7	425	7	7,867	346		
						DIFF.	385-	79		
52AA94437	NDN-AI DAUGHTERS									
STATES- 52	22 17 WITH HERD-MATES	58	7,291	5.1	374					
		28	7,544	5.2	394	11	8,266	370		
						DIFF.	722-	24		
52XAC2551	NDN-AI DAUGHTERS									
STATES- 52	7 WITH HERD-MATES	15	8,222	5.5	453	16	7,703	428		
						DIFF.	519	25		
52XA17352	NDN-AI DAUGHTERS									
STATES- 52	8 WITH HERD-MATES	11	6,533	5.4	350	9	9,722	426		
						DIFF.	3,189-	76-		
5200F1025	NDN-AI DAUGHTERS									
STATES- 52	7 WITH HERD-MATES	17	6,803	5.6	381	13	8,907	389		
						DIFF.	2,104-	8-		
5200G1286	NDN-AI DAUGHTERS									
STATES- 52	5 WITH HERD-MATES	5	8,930	5.0	445	14	8,026	377		
						DIFF.	904	68		
55XA89914	NDN-AI DAUGHTERS									
STATES- 55	14 WITH HERD-MATES	31	7,622	4.3	326	23	8,212	311		
						DIFF.	590-	15		
57L317112	NDN-AI DAUGHTERS									
STATES- 57	5 WITH HERD-MATES	5	8,752	4.5	392	9	9,863	349		
						DIFF.	1,111-	43		
5700A3531	NDN-AI DAUGHTERS									
STATES- 57	5 2 WITH HERD-MATES	13	4,002	4.4	177					
		2	3,980	4.5	181	2	6,636	304		
						DIFF.	2,656-	123-		
63WAA4837	NDN-AI DAUGHTERS									
STATES- 63	9 WITH HERD-MATES	9	6,596	5.6	367	29	6,800	348		
						DIFF.	204-	19		
63X532032	NDN-AI DAUGHTERS									
STATES- 63	7 WITH HERD-MATES	10	6,409	4.6	296	3	8,455	445		
						DIFF.	2,046-	149-		
74WAA7401	NDN-AI DAUGHTERS									
STATES- 74	6 WITH HERD-MATES	9	5,433	5.3	288	12	6,622	322		
						DIFF.	1,189-	34-		
74WAA7419	NDN-AI DAUGHTERS									
STATES- 74	6 WITH HERD-MATES	8	5,753	5.0	287	20	6,249	319		
						DIFF.	496-	32-		
74WAA7420	NDN-AI DAUGHTERS									
STATES- 74	7 WITH HERD-MATES	10	6,135	4.7	291	14	6,388	320		
						DIFF.	253-	29-		
7400D8156	NDN-AI DAUGHTERS									
STATES- 74	55 41 WITH HERD-MATES	92	7,156	4.8	344					
		59	7,040	4.8	340	7	6,928	338		
						DIFF.	112	2		
7400D8299	NDN-AI DAUGHTERS									
STATES- 74	11 WITH HERD-MATES	18	7,291	4.7	346	24	8,751	392		
						DIFF.	1,460-	46-		
7400D8400	NDN-AI DAUGHTERS									
STATES- 74	5 4 WITH HERD-MATES	7	9,163	4.2	387					
		4	9,525	4.3	408	15	6,156	306		
						DIFF.	3,469	102		
7400D8844	NDN-AI DAUGHTERS									
STATES- 74	16 WITH HERD-MATES	25	4,652	5.4	249	10	7,173	342		
						DIFF.	2,521-	93-		
7400D8950	NDN-AI DAUGHTERS									
STATES- 74	12 10 WITH HERD-MATES	23	7,873	4.8	376					
		20	8,001	4.8	383	9	8,332	375		
						DIFF.	331-	8		
7400E4633	NDN-AI DAUGHTERS									
STATES- 74	7 6 WITH HERD-MATES	26	8,948	5.1	455					
		16	9,310	5.1	474	10	9,043	431		
						DIFF.	267	43		
7400F2150	NDN-AI DAUGHTERS									
STATES- 74	12 WITH HERD-MATES	24	8,323	4.7	394	26	7,603	373		
						DIFF.	720	21		
7400F2173	NDN-AI DAUGHTERS									
STATES- 74	19 WITH HERD-MATES	33	7,957	5.2	412	27	7,477	364		
						DIFF.	480	48		

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
8200A1478									
STATES- 82	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,222	5.0	460	8 DIFF.	8,063 1,159	386 74
8200A2755									
STATES- 82	8 7	NDN-AI DAUGHTERS WITH HERD-MATES	28 17	7,867 7,918	5.9 5.9	462 470	4 DIFF.	7,905 13	412 58
8200A5002									
STATES- 82	9 7	NDN-AI DAUGHTERS WITH HERD-MATES	9 7	9,342 9,247	4.4 4.5	415 416	2 DIFF.	8,229 1,018	413 3
87WA82871									
STATES- 87	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	7,628	5.0	382	30 DIFF.	8,317 689-	423 41-
87WA82875									
STATES- 87	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	7,350	5.1	377	33 DIFF.	8,236 886-	423 46-
9108J2795									
STATES- 91	7 4	NDN-AI DAUGHTERS WITH HERD-MATES	16 4	8,044 7,253	5.5 5.5	445 399	30 DIFF.	9,493 2,240-	424 25-
9108K1737									
STATES- 91	5 3	NDN-AI DAUGHTERS WITH HERD-MATES	11 6	9,116 9,698	5.6 5.5	511 533	25 DIFF.	9,885 187-	409 124
9100A5163									
STATES- 91	15 14	NDN-AI DAUGHTERS WITH HERD-MATES	27 21	7,563 7,498	6.0 6.0	451 448	11 DIFF.	9,147 1,649-	399 49
9100D5981									
STATES- 91	7 6	NDN-AI DAUGHTERS WITH HERD-MATES	9 6	8,538 8,570	4.7 4.7	400 406	37 DIFF.	9,799 1,229-	418 12-
9100E0082									
STATES- 91	6 4	NDN-AI DAUGHTERS WITH HERD-MATES	16 8	5,940 5,811	6.4 6.4	378 371	5 DIFF.	8,944 3,133-	388 17-
92K480824									
STATES- 92	15 8	NDN-AI DAUGHTERS WITH HERD-MATES	33 12	7,693 8,264	5.0 4.8	386 398	9 DIFF.	6,429 1,835	333 65
92K542467									
STATES- 92	8 4	NDN-AI DAUGHTERS WITH HERD-MATES	21 5	7,469 7,378	5.4 5.5	407 407	8 DIFF.	7,955 577-	427 20-
92WAD1654									
STATES- 92	14	NDN-AI DAUGHTERS WITH HERD-MATES	30	8,202	5.4	447	18 DIFF.	8,273 71-	442 5
92WAD1655									
STATES- 92	8	NDN-AI DAUGHTERS WITH HERD-MATES	12	7,976	5.3	419	22 DIFF.	8,375 399-	448 29-
9200D1361									
STATES- 92	23 17	NDN-AI DAUGHTERS WITH HERD-MATES	56 42	7,471 7,630	5.1 5.1	383 387	11 DIFF.	7,854 224-	407 20-
9200D1363									
STATES- 92	5 3	NDN-AI DAUGHTERS WITH HERD-MATES	17 13	8,706 9,272	5.5 5.3	475 492	16 DIFF.	8,048 1,224	434 58
9200E9D40									
STATES- 92	27	NDN-AI DAUGHTERS WITH HERD-MATES	43	6,578	5.1	333	12 DIFF.	7,798 1,220-	370 37-
9200H9497									
STATES- 92	18 9	NDN-AI DAUGHTERS WITH HERD-MATES	45 25	7,405 8,070	5.0 4.9	373 396	10 DIFF.	7,920 150	391 5
920006183									
STATES- 92	9	NDN-AI DAUGHTERS WITH HERD-MATES	9	7,223	5.8	417	10 DIFF.	8,119 896-	423 6-
920006275									
STATES- 92	22	NDN-AI DAUGHTERS WITH HERD-MATES	102	8,241	4.8	395	5 DIFF.	7,879 362	414 19-
920006430									
STATES- 92	8	NDN-AI DAUGHTERS WITH HERD-MATES	24	9,356	5.5	517	7 DIFF.	8,506 850	456 61

SIRES OF DH1A DAUGHTERS

BRDWN SWISS				AV. RECORDS	PRODUCTION	DF	DAU. FAT	ADJ. HERD-MATES	AV. FAT	PREDICTED	AV.		
				NUMBER	MILK LB	TEST %	LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
34703				6	NDN-AI DAUGHTERS	12	8,901	4.2	375				
STATES- 21													
43733 ANDY JR. 27082 58791 8				NDN-AI DAUGHTERS	25	9,765	3.8	370					
08-26-38 31,32,54													
44762				5	NDN-AI DAUGHTERS	14	9,582	3.9	370				
STATES- 23													
48337				9	NDN-AI DAUGHTERS	26	10,173	3.9	392				
STATES- 33													
50621				5	NDN-AI DAUGHTERS	17	7,834	3.9	303				
STATES- 34,43													
54954 8/ ANNIE-S KEEPER J. 8. 31653 77015				AI DAUGHTERS									
12-17-41 43733 A1 STUD, 41-02 13				WITH HERD-MATES	26	9,334	4.2	389	6	10,322	416	10,185 425	
STATES- 35,41,42,43,45,46,81									DIFF. 988-	27-			
				21	NDN-AI DAUGHTERS	72	9,847	4.3	421				
				8	WITH HERD-MATES	34	9,774	4.3	423	6	10,244	416	
									DIFF. 470-	7			
55012				5	NDN-AI DAUGHTERS	5	6,816	3.7	250				
STATES- 23													
55181				5	NDN-AI DAUGHTERS	20	8,962	3.7	335				
STATES- 35,41				2	WITH HERD-MATES	4	8,392	3.9	330	9	8,716	354	
									DIFF. 324-	24-			
55795				5	NDN-AI DAUGHTERS	26	10,989	4.0	435				
STATES- 31,32,35				1	WITH HERD-MATES	3	15,747	4.0	629	4	12,734	559	
									DIFF. 3,013	70			
59699 DDUBLE RDYAL LAD. 46405 83800 97				AI DAUGHTERS	177	10,155	4.2	431					
04-11-43 43733 A1 STUD, 35-75 80				WITH HERD-MATES	147	10,246	4.3	436	13	10,687	433	10,338 442	
STATES- 21,22,23,31,32,33,34, 35,41,42,43,47,48,51,52,55,57, 58,64,73,84,91				7	NDN-AI DAUGHTERS	16	10,932	4.3	467	DIFF. 441-	3		
61140 PRIDE-S RDYAL LAD. 28594 57314 11				NDN-AI DAUGHTERS	34	9,359	4.0	378					
07-24-43 57,61				3	WITH HERD-MATES	3	10,780	3.7	394	6	9,115	412	
STATES- 57,61									DIFF. 1,665	18-			
61170				5	NDN-AI DAUGHTERS	20	12,035	3.8	457				
STATES- 34				2	WITH HERD-MATES	11	13,816	3.5	485	4	12,424	487	
									DIFF. 1,392	2-			
61566 JUDD-S BRIDGE SAH18 53929 78969 31				AI DAUGHTERS	46	11,167	3.9	437					
09-25-43 43733 A1 STUD, 41-04 29				WITH HERD-MATES	44	11,353	3.9	445	8	10,876	433	11,065 448	
STATES- 16,35,41,45,47									DIFF. 477	12			
				14	NDN-AI DAUGHTERS	60	10,002	3.9	388				
				12	WITH HERD-MATES	37	9,803	3.9	379	4	9,601	373	
									DIFF. 202	6			
61595				6	NDN-AI DAUGHTERS	6	9,532	3.9	372				
STATES- 31													
63189				5	NDN-AI DAUGHTERS	16	11,366	3.9	440				
STATES- 32,33,84													
63913				5	NDN-AI DAUGHTERS	7	6,111	4.1	249				
STATES- 41													
64253				11	NDN-AI DAUGHTERS	17	8,987	4.1	368				
STATES- 33													
64541 HIGH MEADDM HERCULES. 48672 75184 78				AI DAUGHTERS	134	11,372	4.2	479					
02-01-44 43733 A1 STUD, 35-75 72				WITH HERD-MATES	112	11,483	4.2	485	14	11,029	456	11,132 466	
STATES- 14,21,31,32,33,34,35, 41,42,43,47,48,51,52,54,55,57, 61,64,65,73,91				37	NDN-AI DAUGHTERS	133	11,348	4.1	464	DIFF. 454	29		
				21	WITH HERD-MATES	98	11,481	4.2	479	8	11,893	495	
									DIFF. 412-	16-			
65396 JUDD-S BRIDGE GYPSY 48672 83022 9				NDN-AI DAUGHTERS	40	10,314	4.2	432					
06-25-44 21,31,32				6	WITH HERD-MATES	33	10,956	4.2	458	8	11,135	458	
STATES- 21,31,32									DIFF. 179-				
65397 JUDD-S BRIDGE STAR 48672 73158				AI DAUGHTERS									
07-12-44 43733 A1 STUD, 41-04 13				WITH HERD-MATES	22	9,624	4.3	411	6	11,069	436	9,987 427	
STATES- 21,22,35,41,45									DIFF. 1,445-	25-			
				19	NDN-AI DAUGHTERS	60	9,709	4.3	422				
				8	WITH HERD-MATES	21	9,076	4.5	404	4	9,877	397	
									DIFF. 801-	7			
67613				5	NDN-AI DAUGHTERS	9	7,003	3.8	269				
STATES- 42,74													
68321													

SIRES OF DH1A DAUGHTERS

BRDWN SWISS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PREDICTED AV.		
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8		L8	L8
68354 JUDD-S BRIDGE FERDINAND.....												
12-13-44	48672	91561	176	416	10,253	4.2	427					
	AI STUD, 21-01		110	286	10,888	4.2	452	10	11,245	452	10,445	441
STATES- 12,13,14,16,21,22,23,								DIFF.	357-			
31,51,57			34	151	11,530	4.2	482	8	11,772	476		
			12	65	12,902	4.1	526	DIFF.	1,130	50		
68741 MAYFAIR MARGIE-S COLDNEL.....												
12-30-44	58251	82812	113	176	10,946	3.9	426					
	AI STUD, 35-75		99	147	11,068	3.9	431	13	10,709	429	11,039	441
STATES- 21,22,23,31,32,33,34,								DIFF.	359	2		
35,41,42,47,48,51,52,55,56,57,			1	21	12,863	3.6	468					
64,74,81,82,84,86,91			12	1	11,550	3.9	451	2	9,766	408		
								DIFF.	1,784	43		
69048 NEW DEALER OF RIVERVALE.....												
12-02-44	48946	74741	32	105	10,219	4.1	420					
	AI STUD, 22-03		15	46	9,664	4.2	402	12	10,136	413	10,428	432
STATES- 21,22,23,55								DIFF.	472-	11-		
69694												
			6	7	11,707	4.0	468					
STATES- 35,84			4	5	11,725	4.0	472	4	10,962	461		
								DIFF.	763	11		
70012 BETTY-S ROYAL 8DY 808.....												
05-22-44	37565	22325	77	148	12,303	4.0	495					
	AI STUD, 35-75		67	131	12,360	4.0	494	15	11,285	461	11,670	469
STATES- 14,21,22,32,33,34,35,								DIFF.	1,075	33		
41,42,51,55,57			12	37	13,616	4.1	553	3	12,943	542		
			3	6	12,764	4.3	543	DIFF.	179-	1		
70264												
			5	10	13,618	4.0	542					
STATES- 91			4	9	13,657	4.0	540	4	12,440	487		
								DIFF.	1,217	53		
70410 BEVERS 8. OF LAUREL RIDGE.....												
02-25-45	48672	4173	89	191	10,858	4.3	466					
	AI STUD, 23-05		87	184	10,874	4.3	467	7	10,614	436	10,937	467
STATES- 11,13,14,16,21,22,23,								DIFF.	260	31		
32,51,55			42	185	11,194	4.2	467	10	11,265	472		
			20	105	11,759	4.3	501	DIFF.	494	29		
70654												
			5	30	10,911	3.8	411					
STATES- 34			3	20	11,171	3.8	426	7	10,123	409		
								DIFF.	1,048	17		
70660												
			5	5	8,636	4.1	353					
STATES- 41												
71009 JUDD-S BRIDGE BIG BEN.....												
06-15-45	48672	63703										
	AI STUD, 23-05		46	89	9,405	4.3	409	8	10,249	416	10,016	433
STATES- 16,23,31,33,51			15	36	10,876	4.2	460	DIFF.	844-	7-		
71276												
AI STUD, 61-D1			15	31	10,937	4.4	476					
STATES- 61			14	29	11,073	4.4	486	12	10,511	420	11,007	474
71414												
			5	10	11,333	4.1	468					
STATES- 32			3	8	11,948	4.2	507	8	12,761	534		
								DIFF.	813-	27-		
72110												
			5	6	8,596	4.1	353					
STATES- 43												
72797												
			5	8	9,442	4.1	386					
STATES- 41			4	5	9,645	4.0	388	5	10,988	460		
								DIFF.	1,343-	72-		
73942												
			5	10	9,161	4.1	374					
STATES- 32			4	7	9,610	4.0	385	11	10,711	416		
								DIFF.	1,101-	31-		
75282 SPRING VALLEY BRUCE.....												
08-10-45	46048	95699	48	94	10,982	4.0	441					
	AI STUD, 41-04		46	85	11,044	4.0	443	7	11,214	442	10,624	441
STATES- 35,41,45,51								DIFF.	170-	1		
			12	20	9,971	4.1	411	7	10,692	403		
			1	7	10,539	4.1	434	DIFF.	153-	31		
75351 BEH-S CHARM-S WONDER SCORE.....												
02-12-46	41666	13758	11	23	8,304	4.3	356					
			7	19	9,191	4.3	397	4	11,162	440		
STATES- 42								DIFF.	1,971-	43-		
75541												
			5	7	10,258	4.1	417					
STATES- 33			1	3	9,960	4.3	426	4	12,659	512		
								DIFF.	2,699-	86-		
76628												
			5	6	8,887	4.2	372					
STATES- 35			4	5	9,126	4.1	375	8	9,502	393		
								DIFF.	376-	18-		

SIREs OF DHIA DAUGHTERS

BREDOWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
77319 LEE-S HILL KEEPER-S ADEQUATE.....									
06-21-46 55163 15540 146 AI DAUGHTERS	232	10,861	4.1	449					
AI STUD, 31-01 126 WITH HERD-MATES	199	10,874	4.1	451					
STATES- 14,21,23,31,32,33,34, 35,42,43,51,56,61,65,74,81,84, 91									
17 NDN-AI DAUGHTERS	39	11,764	4.2	498					
10 WITH HERD-MATES	24	12,269	4.1	507					
					9 10,866 443 10,741 447				
					DIFF. 8 8				
					6 11,183 452 55				
					DIFF. 1,086				
77775									
AI STUD, 35-75 213 AI DAUGHTERS	297	11,157	4.1	453					
STATES- 11,14,21,22,23,31,32, 203 WITH HERD-MATES	279	11,224	4.1	455					
33,34,35,41,42,47,48,51,52,55, 56,57,58,61,73,74,81,82,84,93									
7 NDN-AI DAUGHTERS	21	10,033	4.1	415					
4 WITH HERD-MATES	12	9,314	4.0	376					
					15 10,812 442 11,116 452				
					DIFF. 412 13				
					5 10,617 445 69-				
					DIFF. 1,303-				
77887 LEE-S HILL LUCKY STRIKE.....									
01-28-46 54155 43893 110 AI DAUGHTERS	296	10,733	4.0	426					
AI STUD, 56-01 84 WITH HERD-MATES	186	10,300	4.0	409					
STATES- 56,57									
1 NDN-AI DAUGHTERS	3	12,663	3.8	477					
					19 10,340 413 10,652 434				
					DIFF. 40- 4-				
78293									
STATES- 16,21									
5 NDN-AI DAUGHTERS	7	8,466	4.0	341					
2 WITH HERD-MATES	3	10,728	4.0	433					
					11 10,197 412 21				
					DIFF. 531				
78801									
STATES- 42,74									
9 NDN-AI DAUGHTERS	19	10,020	4.2	419					
1 WITH HERD-MATES									
					6 10,263 420 1-				
					DIFF. 243-				
78947									
STATES- 21									
5 NDN-AI DAUGHTERS	7	7,069	4.0	286					
1 WITH HERD-MATES	1	8,230	3.9	325					
					23 8,053 350 25-				
					DIFF. 177				
78960 JUDD-S BRIDGE GOVERNOR.....									
10-08-46 48672 1786 66 AI DAUGHTERS	114	10,426	4.0	419					
AI STUD, 41-01 64 WITH HERD-MATES	109	10,401	4.0	418					
STATES- 16,41,42,45,46,47									
25 NDN-AI DAUGHTERS	84	10,679	4.0	430					
22 WITH HERD-MATES	78	10,531	4.1	428					
					9 10,556 420 10,576 437				
					DIFF. 155- 2-				
					8 10,180 417 11				
					DIFF. 351				
79356									
STATES- 32									
5 NDN-AI DAUGHTERS	5	10,196	4.1	421					
1 WITH HERD-MATES	1	12,240	3.9	476					
					11 9,599 402 74				
					DIFF. 2,641				
80036									
AI STUD, 41-14 6 AI DAUGHTERS	15	8,533	3.9	329					
STATES- 41,45 4 WITH HERD-MATES	11	9,415	3.8	361					
					7 10,874 429 10,359 423				
81131									
STATES- 82									
9 NDN-AI DAUGHTERS	35	9,625	4.4	426					
8 WITH HERD-MATES	33	9,822	4.4	437					
					6 9,949 402 35				
					DIFF. 127-				
81786									
STATES- 61									
5 NDN-AI DAUGHTERS	12	9,927	3.9	383					
4 WITH HERD-MATES	11	10,666	3.9	415					
					21 10,449 383 32				
					DIFF. 217				
82462 JOHN S. JUNIOR.....									
10-08-46 37565 15445 92 AI DAUGHTERS	106	10,214	4.3	435					
AI STUD, 35-75 83 WITH HERD-MATES	97	10,529	4.3	449					
STATES- 21,22,23,31,32,33,34, 35,41,42,46,47,48,51,52,54,55, 56,57,58,64,73,74,81,84									
16 NDN-AI DAUGHTERS	37	11,864	4.2	499					
5 WITH HERD-MATES	15	11,215	4.2	476					
					13 10,502 426 10,724 459				
					DIFF. 27 23				
					8 10,975 462 14				
					DIFF. 240				
82513 JUDD-S BRIDGE CONSTELLATION.....									
01-09-47 36887 78476 15 AI DAUGHTERS	41	10,908	4.0	433					
AI STUD, 56-01 4 WITH HERD-MATES	14	11,012	3.7	405					
STATES- 21,56									
3 NDN-AI DAUGHTERS	8	9,197	4.1	379					
					42 10,926 417 10,747 436				
					DIFF. 86 12-				
82516 JUDD-S BRIDGE NDRSEMAN.....									
02-25-47 48672 9895 109 AI DAUGHTERS	240	11,049	4.1	455					
AI STUD, 42-02 106 WITH HERD-MATES	227	11,045	4.1	455					
STATES- 14,21,31,33,35,41,42, 43,47,48,71,82,83									
17 NDN-AI DAUGHTERS	72	11,692	4.1	481					
14 WITH HERD-MATES	62	12,011	4.2	502					
					8 10,809 438 10,938 455				
					DIFF. 236 17				
					6 11,651 479 23				
					DIFF. 360				
82517 JUDD-S BRIDGE PILDT.....									
03-08-47 48672 60667 37 AI DAUGHTERS	91	9,509	4.4	417					
AI STUD, 23-07 35 WITH HERD-MATES	82	9,556	4.4	417					
STATES- 11,13,14,15,22,23,51, 52,58									
4 NDN-AI DAUGHTERS	17	10,408	4.3	452					
1 WITH HERD-MATES									
					10 10,357 418 10,101 438				
					DIFF. 801- 1-				
					8 11,514 476 24-				
					DIFF. 1,106-				
83265									
STATES- 42									
5 NDN-AI DAUGHTERS	24	10,640	4.1	433					
2 WITH HERD-MATES	8	10,960	4.0	438					
					4 10,797 439 1-				
					DIFF. 163				
83347 DAKLAND WIMPY MERCURY.....									
04-17-47 60138 71324 1 AI DAUGHTERS									
AI STUD, 43-02 1 WITH HERD-MATES	1	13,960	4.5	623					
STATES- 43									
10 NDN-AI DAUGHTERS	31	9,256	4.0	370					
8 WITH HERD-MATES	20	9,433	4.0	380					
					14 9,816 399 11,004 455				
					DIFF. 4,144 224				
					5 9,580 377 3				
					DIFF. 147-				

SIRE OF OHIA DAUGHTERS

SIRES OF OTHER DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
BROWN SWISS				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
83575	V. F. OON QUICHOTTE.....											
01-23-47	69865	33975	28	NON-AI DAUGHTERS	60	9,986	3.9	394				
STATES-	16,51,52,55		16	WITH HERD-MATES	38	11,248	3.9	442	11	11,001	441	
									DIFF.	247	1	
84416	G. W. BETTY MAY-S COLONEL.....											
12-16-46	48672	77019	42	NON-AI DAUGHTERS	112	8,850	4.3	378				
STATES-	14,22,32,33,35,41,42,		39	WITH HERD-MATES	109	8,912	4.3	381	10	9,773	395	14-
45,51,92									DIFF.	861-		
84515	MICHIGAN SIR LOTTIE-S VOGEL.....											
08-08-47	43108	6845	11	NON-AI DAUGHTERS	27	9,884	3.8	375	3	11,400	445	
STATES-	34								DIFF.	1,556-	70-	
84537	.....										
STATES-	31,32,61		12	NON-AI DAUGHTERS	26	9,768	3.9	377				
			9	WITH HERD-MATES	12	8,696	3.8	334	6	9,450	387	53-
									DIFF.	754-		
84551	.....										
STATES-	42		5	NON-AI DAUGHTERS	24	11,334	3.8	427	6	10,661	428	
			4	WITH HERD-MATES	15	11,147	3.8	428	DIFF.	486		
85003	HOBBSFARM CLEPE-S KEEPER.....											
02-10-47	52390	95788	224	AI DAUGHTERS	480	11,156	4.2	465				
STATES-	31,33,34,35,42,43,56,		201	WITH HERD-MATES	418	11,286	4.2	471	7	11,280	463	10,778 449
58,64,65,73,74									DIFF.	6	8	
85201	V. B. TEX-JANE BUSTER.....											
12-14-46	53913	59944	33	AI DAUGHTERS	53	10,560	4.0	427				
STATES-	42,45,46,71		32	WITH HERD-MATES	51	10,620	4.0	429	6	11,089	449	10,409 426
									DIFF.	469-	20-	
			18	NON-AI DAUGHTERS	76	10,638	3.9	417				
			17	WITH HERD-MATES	68	10,699	3.9	418	6	12,210	467	
									DIFF.	1,511-	49-	
85239	MABDN-S GERTRUDE-S GILBERT C.....											
09-09-47	73128	30682	22	NON-AI DAUGHTERS	27	11,313	4.1	464				
STATES-	42,48,84		16	WITH HERD-MATES	18	11,140	4.1	461	3	10,983	461	
									DIFF.	157		
85495	.....										
STATES-	43,48		5	NON-AI DAUGHTERS	15	12,779	4.5	578				
			1	WITH HERD-MATES	2	14,240	4.8	689	10	11,422	506	
									DIFF.	2,818	183	
85676	CURTISS CANDY MAJESTY.....											
08-25-47	65735	93954	8	NON-AI DAUGHTERS	17	10,864	4.0	432				
STATES-	33		6	WITH HERD-MATES	14	11,058	3.9	429	4	11,108	460	
									DIFF.	50-	31-	
86059	V.B. TEX-JANE HUGO.....											
06-19-47	53913	89941	26	NON-AI DAUGHTERS	29	10,495	4.3	452				
STATES-	48		25	WITH HERD-MATES	27	10,706	4.3	461	11	10,207	424	
									DIFF.	499	37	
86700	CLARA-S BUSTER OF LEE-LAND.....											
09-16-47	71354	84457	9	NON-AI DAUGHTERS	29	8,691	4.0	349				
STATES-	45		6	WITH HERD-MATES	24	9,741	3.9	384	4	10,262	409	
									DIFF.	521-	25-	
86863	JUDITH-S HARMONY ACE.....											
09-06-47	61565	70405	25	NON-AI DAUGHTERS	54	10,675	3.9	418				
STATES-	35		24	WITH HERD-MATES	48	10,764	3.9	422	12	10,493	408	
									DIFF.	271	14	
87283	CLEMSON DAN TRUSTY.....											
05-08-47	59466	15581	38	AI DAUGHTERS	89	9,695	3.9	381				
STATES-	56,57		25	WITH HERD-MATES	59	9,620	3.9	375	18	10,827	430	9,919 402
									DIFF.	1,207-	55-	
87681	PRDFIT OF RIVERSIDE RANCH.....											
06-01-47	68354	49309	79	AI DAUGHTERS	112	9,839	4.3	426				
STATES-	14,21,22,31,32,33,34,		75	WITH HERD-MATES	105	9,749	4.3	423	15	10,362	422	10,162 439
35,41,42,43,46,47,51,52,55,57,									DIFF.	613-	1	
58,74,82,84,91,93			17	NON-AI DAUGHTERS	57	11,814	4.3	512				
			6	WITH HERD-MATES	26	13,465	4.3	577	9	12,412	519	
									DIFF.	1,053	58	
87771	MEL-S M. B.....											
12-20-47	66101	28496	14	NON-AI DAUGHTERS	44	6,586	4.0	265	6	8,408	326	
STATES-	35								DIFF.	1,822-	61-	
87861	.....										
STATES-	35,41,48,55,58		11	NON-AI DAUGHTERS	15	11,193	4.2	466				
			9	WITH HERD-MATES	12	11,189	4.1	462	10	9,881	416	
									DIFF.	1,308	46	
88415	.....										
STATES-	32,34,42			NON-AI DAUGHTERS								
			6	WITH HERD-MATES	7	8,898	4.2	374	12	10,176	424	
									DIFF.	1,278-	50-	

SIRE OF DHIA DAUGHTERS

BROWN SWISS				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
88619	MEADOW VIEW RANDY H.											
01-01-48	58254	76841	11	NDN-AI DAUGHTERS	37	10,988	4.1	450				
STATES- 42				WITH HERD-MATES					4 11,278	458		
									DIFF. 290-	8-		
89539	.....		5	NDN-AI DAUGHTERS	7	8,140	4.1	337				
STATES- 34				WITH HERD-MATES								
89619	HY CREST SENATOR.											
03-11-48	45417	11167	8	NDN-AI DAUGHTERS	27	11,239	4.2	469				
STATES- 22,31			3	WITH HERD-MATES	13	11,630	4.1	482	6 11,603	452		
									DIFF. 27	30		
89721	.....										
STATES- 43,48,81			7	NDN-AI DAUGHTERS	9	11,019	4.2	460	7 10,941	454		
				WITH HERD-MATES					DIFF. 78	6		
90497	BLACKLAND LA CHARLEY.											
10-08-47	71151	13828		AI DAUGHTERS								
STATES- 43,48,74,84	AI STUD, 48-01		5	WITH HERD-MATES	5	12,190	4.0	490	19 11,826	471	10,858	446
									DIFF. 364	19		
			18	NDN-AI DAUGHTERS	52	11,770	4.1	477				
			12	WITH HERD-MATES	34	11,747	4.0	467	4 11,616	449		
									DIFF. 131	18		
90805	ENGLE ACRES DELLA-S MAX.											
12-17-47	76939	17022	9	NDN-AI DAUGHTERS	36	8,617	4.1	353				
STATES- 33,35			8	WITH HERD-MATES	34	8,747	4.1	358	11 9,213	367		
									DIFF. 466-	9-		
91124	.....										
STATES- 14,21			5	NDN-AI DAUGHTERS	10	12,209	4.0	494	14 12,537	513		
				WITH HERD-MATES					DIFF. 328-	19-		
91228	CLEMSON LUCKY AJAX.											
06-29-48	77887	29369	52	AI DAUGHTERS	105	11,304	3.9	446				
STATES- 46,56,57	AI STUD, 56-01		32	WITH HERD-MATES	64	11,080	4.0	439	24 10,727	432	10,975	444
									DIFF. 353	7		
91537	SPRING VALLEY COLONEL WHITE.											
03-16-48	59451	60666		NDN-AI DAUGHTERS								
STATES- 33,35			11	WITH HERD-MATES	17	9,018	4.2	375	7 10,584	417		
									DIFF. 1,566-	42-		
91609	HARRY-S GLAMOUR 8DY DF A.A.											
01-30-48	73212	47786		AI DAUGHTERS								
STATES- 12,14,16,21,22,32,34,47,48,50,51,52,55,57,91	AI STUD, 35-75		26	WITH HERD-MATES	33	11,857	4.3	515	20 10,190	430	11,818	497
									DIFF. 1,667	85		
			47	NDN-AI DAUGHTERS	144	12,576	4.4	554				
			45	WITH HERD-MATES	129	12,634	4.4	553	13 11,872	507		
									DIFF. 762	46		
91845	LA RAINBOW BUR DEL.											
10-15-48	67522	77958		AI DAUGHTERS								
STATES- 23,31,56,65	AI STUD, 31-01		3	WITH HERD-MATES	3	11,213	4.3	479	6 9,615	402	11,018	455
									DIFF. 1,598	77		
			16	NDN-AI DAUGHTERS	28	12,431	4.1	506				
			1	WITH HERD-MATES	1	12,100	3.4	416	6 8,017	309		
									DIFF. 4,083	107		
92788	GREEN LAWN-S SILVER KING.											
05-30-48	80377	30652		NDN-AI DAUGHTERS								
STATES- 33			8	WITH HERD-MATES	23	13,006	4.1	532	5 12,008	491		
									DIFF. 998	41		
92809	.....										
STATES- 35			6	NDN-AI DAUGHTERS	7	13,717	4.1	568	8 12,160	494		
				WITH HERD-MATES					DIFF. 1,557	74		
92957	V. 8. TEX JANE DUSTY.											
06-07-48	53913	49854		AI DAUGHTERS								
STATES- 42,48,74,84	AI STUD, 42-08		13	WITH HERD-MATES	18	10,077	4.2	427	9 10,982	457	10,263	425
									DIFF. 905-	30-		
			19	NDN-AI DAUGHTERS	60	9,876	4.1	406				
			8	WITH HERD-MATES	23	10,587	4.0	427	7 10,613	434		
									DIFF. 26-	7-		
93076	.....										
STATES- 48			10	NDN-AI DAUGHTERS	13	6,108	3.8	230				
			9	WITH HERD-MATES	12	6,481	3.8	244	20 8,364	317		
									DIFF. 1,883-	73-		
93376	SEVEN ELEVEN DOUBLE BUSTER.											
07-01-48	69939	4013	9	NDN-AI DAUGHTERS	19	11,679	3.8	444				
STATES- 31			4	WITH HERD-MATES	14	10,759	3.6	388	9 9,227	357		
									DIFF. 1,532	31		
93416	BETSY-S MAJESTY.											
07-22-48	74262	16220		NDN-AI DAUGHTERS	25	7,980	4.3	340				
STATES- 43			7	WITH HERD-MATES	17	8,241	4.2	346	3 9,796	389		
									DIFF. 1,555-	43-		
94052	.....										
STATES- 14			5	NDN-AI DAUGHTERS	9	10,004	4.5	451				
			4	WITH HERD-MATES	8	10,040	4.5	452	19 12,305	537		
									DIFF. 2,265-	85-		

SIRE OF OHIA DAUGHTERS

BRDWN SWISS				AV. RECDROS NUMBER	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	AOJ. HERD-MATES NUMBER L8	AV. MILK FAT L8	PREDICTED AV. MILK FAT L8
94334	-----									
STATES- 31		5 NON-AI DAUGHTERS	6 11,876 3.9 466							
		4 WITH HERO-MATES	5 13,218 3.9 521					4 11,893 482		
								DIFF. 1,325	39	
94392	ACTIVE ACRES SUPERMAN.....									
12-14-48	59454 90911	125 AI DAUGHTERS	266 10,092 4.2 427							
STATES- 11,12,13,14,21,22,23,	AI STUO, 21-01	79 WITH HERO-MATES	182 10,606 4.2 450					10 11,370 467	10,119 428	
51,57		2 NON-AI DAUGHTERS	2 6,515 3.9 257					OIFF. 764-	17-	
94767	-----									
STATES- 34,64,74		6 NON-AI DAUGHTERS	9 7,476 4.1 310							
		2 WITH HERO-MATES	3 8,500 4.4 371					17 9,102 396		
								OIFF. 602-	25-	
94980	PENSTATE GEND-S MICHEL FLOPPER.....									
03-19-49	77457 32142	15 NON-AI DAUGHTERS	30 9,797 4.1 404							
STATES- 23,51,52		11 WITH HERO-MATES	17 10,211 4.2 427					16 11,002 443		
								OIFF. 791-	16-	
95205	-----									
STATES- 92,93		5 NON-AI DAUGHTERS	5 11,170 4.0 452							
		1 WITH HERO-MATES	1 14,980 4.0 605					8 12,780 520		
								OIFF. 2,200	85	
95385	-----									
STATES- 21,34		NON-AI DAUGHTERS								
		6 WITH HERO-MATES	20 10,141 3.9 395					7 11,376 442		
								OIFF. 1,235-	47-	
95997	LEE-S HILL MYSTIC O.....									
12-28-48	80793 56352	40 AI DAUGHTERS	55 9,945 4.0 393							
STATES- 32,33,35,41,42,45,84	AI STUO, 41-01	39 WITH HERO-MATES	52 10,024 3.9 395					10 10,942 434	10,039 410	
		17 NON-AI DAUGHTERS	57 10,283 4.0 416					DIFF. 918-	39-	
		16 WITH HERO-MATES	47 10,190 4.1 413					4 10,793 449		
								OIFF. 603-	36-	
96003	MEADOW VIEW MERRIMASTER O.....									
03-07-49	52728 52764	19 AI DAUGHTERS	25 10,224 4.1 423							
STATES- 42,82	AI STUO, 42-01	15 WITH HERO-MATES	19 11,179 4.2 466					6 10,961 445	10,853 452	
		8 NON-AI DAUGHTERS	20 11,330 4.2 471					OIFF. 218	21	
		7 WITH HERO-MATES	18 11,457 4.2 477					6 11,680 476		
								DIFF. 223-	1	
96217	-----									
AI STUO, 48-01		7 AI DAUGHTERS	16 9,264 4.4 405							
STATES- 48		6 WITH HERO-MATES	15 9,058 4.4 403					11 9,691 403	10,477 439	
96255	OLO ELM PRUENTIAL T.....									
04-25-49	71866 32993	NON-AI DAUGHTERS								
STATES- 35,41,47,84		30 WITH HERO-MATES	74 11,168 3.8 426					6 11,537 452		
								OIFF. 369-	26-	
96497	HIGH MEADOW HIGHLIGHT.....									
05-02-48	53929 36300	11 NON-AI DAUGHTERS	28 12,580 4.1 522							
STATES- 16,23		8 WITH HERO-MATES	18 12,750 4.0 515					7 11,355 471		
								OIFF. 1,395	44	
96545	PE88LE8RDDK TDRBEL-S ASLYO.....									
05-22-48	85054 87713	NON-AI DAUGHTERS								
STATES- 23		21 WITH HERO-MATES	39 8,041 3.9 311					6 9,059 359		
								DIFF. 1,018-	48-	
97183	-----									
STATES- 48		5 NON-AI DAUGHTERS	8 8,563 4.9 418							
		2 WITH HERO-MATES	2 8,365 5.0 417					3 10,142 453		
								DIFF. 1,777-	36-	
97636	HYCREST COMMODORE.....									
05-17-49	65421 20253	NON-AI DAUGHTERS								
STATES- 42		15 WITH HERO-MATES	32 9,967 4.2 417					6 11,085 447		
								OIFF. 1,118-	30-	
97794	ODT-S RUBY-S TEX-KING.....									
10-28-48	70627 19648	46 NON-AI DAUGHTERS	91 8,591 4.2 364							
STATES- 42,73		40 WITH HERO-MATES	77 8,549 4.2 361					16 9,318 393		
								DIFF. 769-	32-	
97881	RECREATION JOYCE-S SUPREME.....									
06-16-49	76202 13845	28 AI DAUGHTERS	44 10,116 4.4 447							
STATES- 42,43,48,84	AI STUO, 42-08	27 WITH HERO-MATES	41 10,272 4.4 454					9 10,779 438	10,374 451	
		NON-AI DAUGHTERS						OIFF. 507-	16	
		5 WITH HERO-MATES	13 8,925 4.5 398					7 10,279 426		
								DIFF. 1,354-	28-	
98386	P. V. KEEPER-S HONDR.....									
12-12-49	71211 86633	21 NON-AI DAUGHTERS	40 13,416 4.3 572							
STATES- 31,32,33,57	AI STUO, 63-02	9 WITH HERO-MATES	14 13,743 4.3 593					6 11,958 504		
								OIFF. 1,785	89	
98461	-----									
STATES- 46		NON-AI DAUGHTERS								
		22 WITH HERO-MATES	40 12,801 3.6 466					7 12,484 456		
								OIFF. 317	10	

SIRE OF DHIA DAUGHTERS

BROWN SWISS	AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	AV. MILK LB	PREDICTED AV. MILK LB	FAT LB
98619	5	NDN-AI DAUGHTERS	13	10,161	4.0	403				
STATES- 33,48,84	3	WITH HERD-MATES	9	11,543	4.1	474	6	10,994	444	
							DIFF.	549	30	
98664	10	NDN-AI DAUGHTERS	10	9,770	3.9	384	6	9,192	360	
STATES- 42		WITH HERD-MATES					DIFF.	578	24	
98665 FOUNTAIN CREEK LA FLASH.....	18	NDN-AI DAUGHTERS	46	10,061	4.0	401	5	9,747	402	
D6-19-49 71151 93152		WITH HERD-MATES					DIFF.	314	1-	
STATES- 42,74										
99210	5	NDN-AI DAUGHTERS	5	9,348	4.2	395	5	9,916	409	
STATES- 42		WITH HERD-MATES					DIFF.	568-	14-	
99251 GRACEFUL-S KEEPER DF LEE-S HILL.....	29	AI DAUGHTERS	51	10,924	4.1	450	7	10,895	440	
D9-11-49 55163 21586	27	WITH HERD-MATES	48	10,924	4.1	452	DIFF.	29	12	10,752 448
STATES- 42										
	29	NDN-AI DAUGHTERS	60	9,176	4.1	373	6	9,678	413	
		WITH HERD-MATES					DIFF.	502-	40-	
99252 LEE-S HILL KAYAK M.....	130	AI DAUGHTERS	133	10,376	4.2	438	10	10,921	446	
D9-22-49 90827 62714	127	WITH HERD-MATES	129	10,369	4.2	439	DIFF.	552-	7-	10,236 435
STATES- 14,16,21,23,31,32,34,	23	NDN-AI DAUGHTERS	51	12,347	4.2	523	7	13,074	537	
35,55,56,57,61,74,84	16	WITH HERD-MATES	24	12,608	4.2	531	DIFF.	466-	6-	
99550 NORDAR EMMA MAY-S ROYAL.....	14	NDN-AI DAUGHTERS	34	10,502	4.1	433	7	11,756	470	
D5-29-48 78760 35238		WITH HERD-MATES					DIFF.	1,254-	37-	
STATES- 13,16										
100046	19	NDN-AI DAUGHTERS	33	9,553	4.2	405	7	9,703	400	
STATES- 33		WITH HERD-MATES					DIFF.	150-	5	
100371	5	NDN-AI DAUGHTERS	8	10,689	4.4	468	12	11,528	517	
STATES- 48		WITH HERD-MATES					DIFF.	839-	49-	
100733	15	NDN-AI DAUGHTERS	15	10,631	4.3	456	4	11,284	471	
STATES- 32	12	WITH HERD-MATES	12	10,599	4.2	445	DIFF.	685-	26-	
100743 KEEPER-S ROSEBUD-S BUSTER.....	21	NDN-AI DAUGHTERS	57	10,045	4.4	446	5	10,871	468	
D7-11-49 85003 61042		WITH HERD-MATES					DIFF.	826-	22-	
STATES- 91										
101197 PINE MANOR ROYAL AGAIN.....	30	AI DAUGHTERS	58	9,680	4.2	410	6	9,951	400	
D7-09-49 67522 44299	29	WITH HERD-MATES	54	9,668	4.2	410	DIFF.	283-	10	10,468 444
STATES- 31,61										
101315 MEADOW VIEW NOLAN D.....	27	NDN-AI DAUGHTERS	52	11,146	4.2	464	6	12,194	500	
D1-02-50 52728 65602		WITH HERD-MATES					DIFF.	1,048-	36-	
STATES- 42										
101409 HARRY-S BLUE 80Y.....	35	AI DAUGHTERS	35	9,388	4.2	391	36	10,389	392	
D8-03-49 48672 75126	33	WITH HERD-MATES	33	9,491	4.2	394	DIFF.	898-	2	10,040 438
STATES- 31,35,42,50,56,61,65,	15	NDN-AI DAUGHTERS	29	12,922	4.3	557	15	12,076	478	
74,81,92	1	WITH HERD-MATES	4	10,678	4.0	428	DIFF.	1,398-	50-	
101470 V. 8. TEX JANE WIMPI.....	23	AI DAUGHTERS	31	11,816	3.8	452	12	11,571	460	
D3-03-50 53913 12170		WITH HERD-MATES					DIFF.	245	8-	10,935 436
STATES- 21,32,34,35	7	NDN-AI DAUGHTERS	23	13,356	3.9	519	7	11,726	485	
	4	WITH HERD-MATES	16	12,737	4.1	518	DIFF.	1,011	33	
101675 GOLDEN BELL-S LUNIDA-S BUSTER.....	16	NDN-AI DAUGHTERS	33	11,835	4.0	479	3	10,320	432	
D2-23-49 53937 19503	11	WITH HERD-MATES	18	12,187	4.1	497	DIFF.	1,867	65	
STATES- 34,42										
101710 HYCREST CHALLENGER.....	9	NDN-AI DAUGHTERS	16	10,086	4.3	436	10	11,081	459	
D5-14-49 70747 48202		WITH HERD-MATES					DIFF.	995-	23-	
STATES- 14,16										
101870 LEE-S HILL CREATION.....	41	AI DAUGHTERS	86	10,273	4.2	434	14	10,153	422	
D1-06-49 55163 98777	33	WITH HERD-MATES	69	10,335	4.2	438	DIFF.	182	16	10,811 450
STATES- 22,23,50,51,52,55,56	3	NDN-AI DAUGHTERS	15	11,861	4.2	495	10	9,168	405	
		WITH HERD-MATES					DIFF.	2,693	90	

SIRE OF DHIA DAUGHTERS

BRDWN SWISS			AV. PRODUCTION OF DAU.	AOJ. HERD-MATES	AV. MILK	AV. FAT	PREDICTED MILK	AV. FAT			
			REC'DROS	MILK	TEST	FAT	NUMBER	LBS	LBS	LBS	FAT
			NUMBER	LBS	%	LBS					
102306	.....									
STATES-	48,84	5 NON-AI DAUGHTERS	8	9,905	4.1	406					
		3 WITH HERD-MATES	6	9,314	4.0	369	5 DIFF.	9,517	407	38-	
102954	.....									
AI STUD,	33-01	65 AI DAUGHTERS	93	12,185	4.2	508					
STATES-	23,31,33,41,42,51	62 WITH HERD-MATES	90	12,257	4.2	509	8 DIFF.	11,024	458	11,768	484
		7 NON-AI DAUGHTERS	14	10,799	4.2	453		1,233	51		
		3 WITH HERD-MATES	9	10,216	3.8	388	9 DIFF.	9,719	392	4-	
102972	.....									
STATES-	35	9 NON-AI DAUGHTERS	25	10,490	4.0	422					
		7 WITH HERD-MATES					4 DIFF.	10,208	421	1	
103191	.....									
STATES-	14,21,22,31,42	8 NON-AI DAUGHTERS	10	8,939	4.3	382					
		7 WITH HERD-MATES	8	9,398	4.2	399	17 DIFF.	10,435	432	33-	
103299	LEE-S HILL KEEPER-S ACE.....										
06-04-50	55163 44293	3 AI DAUGHTERS	3	9,493	3.8	357					
STATES-	41,42	2 WITH HERD-MATES	2	10,015	3.9	388	3 DIFF.	10,685	409	10,626	437
		15 NON-AI DAUGHTERS	45	9,774	4.1	396		670-	21-		
		13 WITH HERD-MATES	34	9,699	4.1	396	9 DIFF.	10,815	442	46-	
103302	.....									
AI STUD,	48-01	19 NON-AI DAUGHTERS	27	12,124	3.9	473					
STATES-	43,48	16 WITH HERD-MATES	22	12,121	3.9	478	5 DIFF.	11,971	477	1	
103474	SULLIVAN DUKE.....										
03-03-50	95448 79125	1 AI DAUGHTERS									
STATES-	46	1 WITH HERD-MATES	1	14,800	4.0	596	5 DIFF.	14,260	582	10,783	442
		36 NON-AI DAUGHTERS	64	13,083	4.2	555		540	14		
		35 WITH HERD-MATES	60	13,056	4.2	553	5 DIFF.	12,380	508	45	
103825	.....									
STATES-	31,35	9 NON-AI DAUGHTERS	14	12,094	4.4	534					
		7 WITH HERD-MATES					4 DIFF.	11,518	490	44	
103947	.....									
STATES-	65	11 NON-AI DAUGHTERS	11	1,982	3.9	311					
		9 WITH HERD-MATES	9	8,152	3.9	317	4 DIFF.	8,854	360	43-	
104127	.....									
STATES-	21	11 NON-AI DAUGHTERS	16	9,475	3.7	349					
		3 WITH HERD-MATES	4	9,572	3.8	365	12 DIFF.	10,469	376	11-	
104140	.....									
STATES-	31	12 NON-AI DAUGHTERS	19	10,030	4.4	440					
		7 WITH HERD-MATES					4 DIFF.	10,421	431	9	
104152	BEU-DELL-S ROYAL MERIDIAN.....										
10-12-50	90527 93952	55 AI DAUGHTERS	106	10,381	4.1	422					
STATES-	32,33,41,45,48	51 WITH HERD-MATES	96	10,529	4.1	428	8 DIFF.	10,913	437	10,428	433
104182	EVERGREEN ACRES EDUCATORS THDR.....										
11-10-49	86137 51068	9 AI DAUGHTERS	14	10,282	4.3	444					
STATES-	23,33,51,52	9 WITH HERD-MATES					11 DIFF.	11,172	446	10,365	440
		7 NON-AI DAUGHTERS	17	8,946	4.4	394		890-	2-		
		7 WITH HERD-MATES					6 DIFF.	10,434	426	32-	
104309	.....									
AI STUD,	41-04	17 AI DAUGHTERS	24	11,639	4.0	467					
STATES-	23,35,41,42,47,74	17 WITH HERD-MATES					7 DIFF.	11,435	449	10,880	451
		6 NON-AI DAUGHTERS	15	10,143	4.0	408		204	18		
		6 WITH HERD-MATES					12 DIFF.	10,513	412	4-	
104850	.....									
STATES-	23,35	6 NON-AI DAUGHTERS	12	11,587	4.0	458					
		6 WITH HERD-MATES					9 DIFF.	11,824	492	34-	
105252	.....									
AI STUD,	61-01	6 AI DAUGHTERS	8	8,846	4.0	350					
STATES-	31,61	5 WITH HERD-MATES	7	8,967	3.9	351	3	10,259	417	10,332	420
105256	TELLEN-S FDREMDST H.....										
09-28-50	75369 30529	15 NON-AI DAUGHTERS	40	10,096	4.0	408					
STATES-	42	15 WITH HERD-MATES					4 DIFF.	11,201	428	20-	
105580	.....									
STATES-	31	5 NON-AI DAUGHTERS	5	11,884	4.1	482					
		3 WITH HERD-MATES	3	11,820	3.9	461	3 DIFF.	12,890	501	1,070-	40-

SIRE OF DHIA DAUGHTERS

8RDWN SWISS	AV. PRODUCTION OF				DAU. FAT L8	ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %			NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
106065	AI STUD, 41-01									
STATES-	35,41,42,45,73	17	AI DAUGHTERS	25	10,209	4.2	424	8 10,847	432	10,357 435
		3	NDN-AI DAUGHTERS	8	10,759	4.3	462	DIFF. 638-	8-	
		2	WITH HERD-MATES	7	11,224	4.2	468	10 11,311	467	
								DIFF. 87-	1	
106157	LEE-S HILL CONCENTRATION									
02-25-51	90827 91288	31	NDN-AI DAUGHTERS	52	10,152	4.3	441			
STATES-	12,14,21,22,42,51,82, 84	29	WITH HERD-MATES	49	10,187	4.4	446	6 11,469	477	
								DIFF. 1,282-	31-	
106276			NON-AI DAUGHTERS							
STATES-	41	5	WITH HERD-MATES	8	8,591	4.0	346	7 9,774	401	
								DIFF. 1,183-	55-	
106313	V. 8. SUB-ZERO									
11-06-50	95804 78488	13	AI DAUGHTERS	16	11,093	4.1	456			
	AI STUD, 61-01	12	WITH HERD-MATES	15	10,743	4.1	440	9 11,403	451	10,424 435
STATES-	21,31,35,61,91	8	NDN-AI DAUGHTERS	21	11,908	4.2	501	DIFF. 660-	11-	
		6	WITH HERD-MATES	18	12,633	4.2	535	13 13,347	545	
								DIFF. 714-	10-	
106747			NDN-AI DAUGHTERS							
STATES-	35,43,57	5	WITH HERD-MATES	6	9,162	4.0	368			
		4		5	9,933	3.9	392	7 11,495	456	
								DIFF. 1,562-	64-	
106832			NDN-AI DAUGHTERS							
STATES-	58	5	WITH HERD-MATES	7	9,491	3.8	365	20 8,857	347	
								DIFF. 634	18	
106903	LEE-S HILL COUNTRY GENTLEMAN M.									
12-14-50	90827 65385	80	AI DAUGHTERS	135	10,434	4.1	427			
STATES-	56,57	59	WITH HERD-MATES	98	10,476	4.1	428	26 10,364	412	10,783 451
								DIFF. 112	16	
107009			NDN-AI DAUGHTERS							
STATES-	33	5	WITH HERD-MATES	6	7,860	3.9	308			
		4		5	8,305	3.9	323	8 8,937	375	
								DIFF. 632-	52-	
107163	R. H. Y. CHLDE 8.-S MASTER									
11-11-50	77775 52854	7	AI DAUGHTERS	9	11,236	4.0	447	12 11,790	465	10,559 434
STATES-	31,61	23	NDN-AI DAUGHTERS	58	10,900	4.0	439	DIFF. 554-	18-	
		18	WITH HERD-MATES	45	11,468	4.0	456	6 10,193	423	
								DIFF. 1,275	33	
107380	PRAIRIELAND VICTOR									
01-01-51	71151 62324	21	AI DAUGHTERS	25	11,492	4.0	459	10 11,273	432	10,893 456
STATES-	33,35,41,42,45	23	NON-AI DAUGHTERS	71	11,130	4.2	464	DIFF. 219	27	
		22	WITH HERD-MATES	57	10,904	4.1	450	9 10,343	426	
								DIFF. 561	24	
107385			NDN-AI DAUGHTERS							
STATES-	31,32	5	WITH HERD-MATES	10	10,481	4.0	419	11 10,409	410	
								DIFF. 72	9	
107516			AI DAUGHTERS							
AI STUD, 91-01		7	WITH HERD-MATES	12	10,317	4.2	436	45 11,173	449	10,428 436
STATES-	91,92	6	NDN-AI DAUGHTERS	19	9,554	4.4	417	DIFF. 856-	13-	
			WITH HERD-MATES					39 10,850	454	
								DIFF. 1,296-	37-	
107520			NDN-AI DAUGHTERS							
STATES-	33	10	WITH HERD-MATES	14	9,844	3.9	384	6 10,892	436	
								DIFF. 1,048-	52-	
107999	DRANGEVILLE ACE									
D7-23-51	95956 70555	9	AI DAUGHTERS	9	10,977	3.6	394	13 10,143	390	11,046 440
STATES-	23,51,52,55	17	NDN-AI DAUGHTERS	43	13,188	3.9	511	DIFF. 834	4	
		16	WITH HERD-MATES	39	13,310	3.9	516	8 11,867	485	
								DIFF. 1,443	31	
108074			AI DAUGHTERS							
AI STUD, 42-08		25	WITH HERD-MATES	27	11,114	4.2	466	11 11,480	462	10,526 444
STATES-	42,45,48	12	NDN-AI DAUGHTERS	22	9,447	4.1	392	DIFF. 366-	4	
		8	WITH HERD-MATES	14	9,117	4.1	374	13 8,596	357	
								DIFF. 521	17	
108229			NDN-AI DAUGHTERS							
STATES-	55	10	WITH HERD-MATES	27	7,748	4.1	321			
		9		24	7,470	4.2	311	13 8,248	336	
								DIFF. 778-	25-	
108542	IVAN DE LILLY SWISS									
04-12-51	99590 3675	22	NDN-AI DAUGHTERS	56	11,716	4.3	503	6 11,203	469	
STATES-	41,45,46		WITH HERD-MATES					DIFF. 513	34	

SIRES OF DHIA DAUGHTERS

8RDWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
108666									
STATES- 31	5 NDN-AI DAUGHTERS	9	9,064	4.4	397				
	4 WITH HERD-MATES	7	9,294	4.3	402	5 11,238	490		
						DIFF. 1,944-	88-		
108734									
STATES- 23,56,57,72	9 NDN-AI DAUGHTERS	15	9,296	4.0	372				
	4 WITH HERD-MATES	6	8,938	4.2	375	21 11,823	462		
						DIFF. 2,885-	87-		
109152 SIBLEY-S PATRICK LAIRD.....									
12-18-50 71151 33104 31 NDN-AI DAUGHTERS	60	12,953	4.1	529					
AI STUD, 35-75 29 WITH HERD-MATES	55	13,197	4.1	540	9 12,971	546			
STATES- 16,32,33,42,57,64						DIFF. 226	6-		
109164									
STATES- 48,74,86	6 NDN-AI DAUGHTERS	12	12,708	3.9	490				
	5 WITH HERD-MATES	11	13,029	3.9	502	8 11,933	472		
						DIFF. 1,096	30		
109191 FOUNTAIN CREEK LA NICK.....									
D3-15-51 71151 76391 12 AI DAUGHTERS	15	11,175	3.7	412	9 11,287	448	10,692	422	
AI STUD, 34-01 19 NDN-AI DAUGHTERS	45	11,525	4.1	469	DIFF. 112-	36-			
STATES- 34 16 WITH HERD-MATES	39	12,111	4.1	494	18 11,956	484			
					DIFF. 155	10			
109199									
AI STUD, 35-05 27 AI DAUGHTERS	40	9,733	4.2	411	10 10,629	424	10,096	430	
STATES- 33,35,41,42 2 NDN-AI DAUGHTERS	4	9,527	4.3	406	DIFF. 896-	13-			
	2 WITH HERD-MATES				16 10,354	412			
					DIFF. 827-	6-			
109259 ILLINGDALE ROYAL GAIL-S LADDIE.....									
12-06-51 70000 74565 12 NDN-AI DAUGHTERS	29	11,097	4.2	468	4 12,022	507			
STATES- 41,45					DIFF. 925-	39-			
109349									
STATES- 64	7 NDN-AI DAUGHTERS	21	10,906	4.2	460	16 10,356	448		
	3 WITH HERD-MATES					DIFF. 550	12		
109641									
STATES- 42	14 NDN-AI DAUGHTERS	29	10,499	4.5	475	4 10,730	437		
	13 WITH HERD-MATES	27	10,973	4.5	492	DIFF. 243	55		
109762 GAIL-S ROYAL OF FRIENDLY ACRES.....									
D8-D4-51 94888 77691 117 AI DAUGHTERS	176	10,895	4.1	447	8 11,133	452	10,634	439	
AI STUD, 41-01 108 WITH HERD-MATES	167	10,997	4.1	450	DIFF. 136-	2-			
STATES- 22,23,31,32,33,35,41, 15 NDN-AI DAUGHTERS	25	12,053	4.1	500	7 12,057	501			
42,45,58,73,74 14 WITH HERD-MATES	24	12,279	4.2	510	DIFF. 222	9			
109853 LEE-S HILL ACHILLES M.....									
10-02-51 90827 44293 8 NDN-AI DAUGHTERS	18	9,630	4.1	391	5 11,580	478			
STATES- 31,32,33,74 6 WITH HERD-MATES	11	10,073	4.0	407	DIFF. 1,507-	71-			
109875 LISMDRE FARMS AGAR.....									
08-10-51 87572 74567 8 NDN-AI DAUGHTERS	14	10,511	3.9	408	8 9,946	396			
STATES- 42	3 WITH HERD-MATES				DIFF. 565	12			
109924									
STATES- 57	19 NDN-AI DAUGHTERS	36	8,936	4.6	415	32 7,847	368		
	17 WITH HERD-MATES	34	9,031	4.6	419	DIFF. 1,184	51		
109931									
AI STUD, 56-01 35 AI DAUGHTERS	58	9,971	4.0	401	23 10,678	419	10,231	424	
STATES- 56 33 WITH HERD-MATES	56	10,012	4.0	399					
109953									
AI STUD, 35-02 1 AI DAUGHTERS	1	11,540	4.1	468	4 9,320	342	10,866	448	
STATES- 35,42 16 NDN-AI DAUGHTERS	40	13,096	4.0	523	DIFF. 2,220	126			
	3 WITH HERD-MATES				4 11,747	487			
					DIFF. 1,349	36			
109954									
AI STUD, 63-02 3 AI DAUGHTERS	4	14,390	3.9	559	9 11,108	401	11,214	462	
STATES- 32,63 2 WITH HERD-MATES	3	14,600	3.9	565	DIFF. 3,492	164			
	2 NDN-AI DAUGHTERS	4	13,747	4.3	596				
109955									
AI STUD, 41-01 8 AI DAUGHTERS	8	7,374	4.1	300	5 9,268	372	9,904	408	
STATES- 21,32,34,41 15 NDN-AI DAUGHTERS	22	11,919	4.2	503	DIFF. 1,894-	72-			
	3 WITH HERD-MATES				10 11,578	482			
					DIFF. 341	21			
110002									
STATES- 31	7 NDN-AI DAUGHTERS	7	8,293	3.8	313	10 9,361	346		
	6 WITH HERD-MATES	6	9,085	3.8	341	DIFF. 276-	5-		

SIRE OF DHIA DAUGHTERS

BRDWN SWISS				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
110007	.....										
STATES- 16	8	NDN-AI DAUGHTERS WITH HERD-MATES	20	11,197	4.3	478		7	10,569	444		
								DIFF.	628	34		
110030	HAPPY DURS GLENDA-S SQUIRE.....											
02-17-51	97603 46660	2 AI DAUGHTERS										
STATES- 82,87	AI STUD, 87-01	2 WITH HERD-MATES	2	11,715	4.1	475		12	9,735	403	10,983	450
								DIFF.	1,980	72		
		NDN-AI DAUGHTERS WITH HERD-MATES	18	12,231	4.0	494		3	11,435	459		
								DIFF.	796	35		
110250	.....										
STATES- 34	5	NDN-AI DAUGHTERS	7	8,847	4.0	352						
	2	WITH HERD-MATES	4	8,748	4.0	346		5	8,671	355		
								DIFF.	77	9-		
110366	SPRING VALLEY DIRECTOR.....											
02-25-50	59451 49553	8 NDN-AI DAUGHTERS	25	10,634	4.5	476						
STATES- 35,52		5 WITH HERD-MATES	15	11,078	4.4	490		5	11,886	506		
								DIFF.	808-	16-		
110871	TARTAR-S EXTRA OF FENLEA.....											
08-08-51	52443 85386	18 AI DAUGHTERS	23	11,874	3.8	454		7	11,635	452	10,918	442
STATES- 35,41,45	AI STUD, 41-04	18 WITH HERD-MATES						DIFF.	239	2		
		NDN-AI DAUGHTERS WITH HERD-MATES	24	13,885	4.1	569		31	12,408	521		
								DIFF.	1,477	48		
110915	.....										
STATES- 48	8	NDN-AI DAUGHTERS WITH HERD-MATES	16	8,119	3.9	313		11	9,491	383		
								DIFF.	1,372-	70-		
110924	.....										
STATES- 41	5	NDN-AI DAUGHTERS WITH HERD-MATES	19	12,821	3.9	504		9	10,875	440		
								DIFF.	1,946	64		
110949	.....										
STATES- 42	8	NDN-AI DAUGHTERS	10	12,158	4.2	512						
	6	WITH HERD-MATES	7	12,029	4.1	498		3	12,091	516		
								DIFF.	62-	18-		
111049	.....										
STATES- 42	15	NDN-AI DAUGHTERS	31	8,171	4.4	356						
	10	WITH HERD-MATES	23	8,404	4.4	367		19	8,662	366		
								DIFF.	258-	1		
111068	.....										
STATES- 48	20	NDN-AI DAUGHTERS WITH HERD-MATES	27	7,714	3.8	293		19	8,364	313		
								DIFF.	650-	20-		
111223	LEE-S HILL BALEEN M.....											
12-20-51	90827 85106	25 NDN-AI DAUGHTERS	47	11,230	3.9	434						
STATES- 43		23 WITH HERD-MATES	41	11,475	3.9	442		8	11,839	471		
								DIFF.	364-	29-		
111236	.....										
STATES- 42	20	NDN-AI DAUGHTERS WITH HERD-MATES	47	10,839	4.1	443		4	10,529	431		
								DIFF.	310	12		
111650	.....										
STATES- 35	7	NDN-AI DAUGHTERS WITH HERD-MATES	10	10,851	3.8	412		12	11,360	431		
								DIFF.	509-	19-		
111785	.....										
STATES- 35,55	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	9,736	3.9	381		10	9,614	372		
								DIFF.	122	9		
111846	.....										
STATES- 35	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	11,949	3.9	466		6	10,079	414		
								DIFF.	1,870	52		
111847	.....										
AI STUD, 63-02	5	AI DAUGHTERS	6	10,293	4.0	409						
STATES- 56,63,64	4	WITH HERD-MATES	5	10,554	4.0	425		27	9,543	386	10,943	449
112061	.....										
STATES- 57	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,348	3.8	398		3	11,064	429		
								DIFF.	716-	31-		
112139	.....										
STATES- 33	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	9,422	4.1	384		8	9,170	381		
								DIFF.	252	3		
112211	.....										
STATES- 41	8	NDN-AI DAUGHTERS WITH HERD-MATES	17	11,158	3.9	434		3	10,072	406		
								DIFF.	1,086	34		
112398	.....										
STATES- 48	11	NDN-AI DAUGHTERS	16	10,762	4.3	466						
	7	WITH HERD-MATES	11	10,446	4.3	452		14	10,739	462		
								DIFF.	293-	10-		
112421	.....										
STATES- 16,21,51	12	NDN-AI DAUGHTERS	23	10,297	4.3	444						
	11	WITH HERD-MATES	22	10,216	4.3	444		18	11,997	522		
								DIFF.	1,781-	78-		

SIRE OF DHIA DAUGHTERS

BRDWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
	NUMBER	LB	%	LB		LB	LB		LB	LB
112602	18	NON-AI DAUGHTERS	34	9,184	4.3	397				
STATES- 13,21,23,51,55	17	WITH HERD-MATES	31	9,418	4.3	407	23	10,312	420	13-
							DIFF.	894-		
112619	5	NON-AI DAUGHTERS	10	8,682	4.2	364				
STATES- 21,23	4	WITH HERD-MATES	9	9,182	4.2	390	10	10,029	406	16-
							DIFF.	847-		
112868		NON-AI DAUGHTERS								
STATES- 42	6	WITH HERD-MATES	6	10,355	3.7	384	4	9,022	362	
							DIFF.	1,333	22	
112929		NON-AI DAUGHTERS								
STATES- 42	10	WITH HERD-MATES	17	11,513	4.4	509	7	12,478	504	5
							DIFF.	965-		
113041		NON-AI DAUGHTERS								
STATES- 41	5	WITH HERD-MATES	9	9,394	4.2	393	7	11,296	460	67-
							DIFF.	1,902-		
113170	15	AI DAUGHTERS	20	10,322	4.3	447				
01-24-52 FOUNTAIN CREEK GOVERNOR	13	WITH HERD-MATES	18	10,608	4.3	458	10	11,006	427	10,528 456
STATES- 22,50,51,52,54	12	NON-AI DAUGHTERS	17	9,049	4.1	369	DIFF.	38-	31	
	4	WITH HERD-MATES	9	10,692	4.1	443	10	10,043	411	
							DIFF.	649	32	
113266	5	NON-AI DAUGHTERS	9	8,808	4.2	372				
STATES- 13	4	WITH HERD-MATES	8	8,870	4.2	369	9	10,747	432	63-
							DIFF.	1,877-		
113449		NON-AI DAUGHTERS								
STATES- 42	15	WITH HERD-MATES	30	11,377	4.0	454	6	10,602	431	23
							DIFF.	775		
113474		NON-AI DAUGHTERS								
STATES- 23	15	WITH HERD-MATES	19	9,840	4.1	400	9	10,335	418	18-
							DIFF.	495-		
113551	104	AI DAUGHTERS	144	8,977	4.2	376				
AI STUD, 42-02	99	WITH HERD-MATES	136	9,006	4.2	377	8	10,728	434	9,188 388
STATES- 33,41,42										
113552	14	NON-AI DAUGHTERS	18	10,640	4.2	445				
STATES- 33,35,64,74,91	13	WITH HERD-MATES	17	10,527	4.2	437	8	11,056	443	6-
							DIFF.	529-		
113555	13	NON-AI DAUGHTERS	17	10,640	4.3	461				
STATES- 34	12	WITH HERD-MATES	16	11,007	4.3	476	5	11,066	435	41
							DIFF.	59-		
113594	197	AI DAUGHTERS	351	10,327	4.2	429				
01-01-52 PEARSON-S DESIGN	177	WITH HERD-MATES	319	10,451	4.2	435	11	11,075	450	10,172 427
STATES- 11,12,13,14,15,16,21,22,23,42,51	1	NON-AI DAUGHTERS	1	7,280	3.6	262	DIFF.	624-	15-	
		WITH HERD-MATES					5	13,218	596	
							DIFF.	5,938-	334-	
113707	13	AI DAUGHTERS	14	8,795	4.1	363				
D3-17-52 LEE-S HILL ARBITRATOR M	12	WITH HERD-MATES	13	8,798	4.1	361	6	10,189	418	9,998 410
STATES- 33,42,51,86	27	NON-AI DAUGHTERS	59	9,263	4.2	393	DIFF.	1,391-	57-	
		WITH HERD-MATES					8	10,736	444	
							DIFF.	1,473-	51-	
113785		AI DAUGHTERS								
AI STUD, 41-04	18	WITH HERD-MATES	29	11,805	4.1	481	8	11,369	442	11,021 463
STATES- 33,41,42,51	2	NON-AI DAUGHTERS	4	11,352	4.1	470	DIFF.	436	39	
		WITH HERD-MATES					8	11,612	484	
							DIFF.	260-	14-	
113874	10	NON-AI DAUGHTERS	21	11,161	3.8	424				
STATES- 21	9	WITH HERD-MATES	15	11,498	3.7	431	12	11,570	454	23-
							DIFF.	72-		
113895	15	NON-AI DAUGHTERS	28	13,216	4.1	543				
12-04-51 VICKIE-S ADMIRAL	14	WITH HERD-MATES	27	13,645	4.1	562	10	11,705	458	
STATES- 41,45							DIFF.	1,940	104	
113925	18	AI DAUGHTERS	26	12,696	3.9	492				
AI STUD, 35-02	17	WITH HERD-MATES	24	12,732	3.9	491	8	10,997	438	11,743 471
STATES- 34,35,41,45										
113931	10	AI DAUGHTERS	17	10,196	4.0	411				
AI STUD, 61-01	9	WITH HERD-MATES	15	9,949	4.1	408	12	11,146	434	10,235 429
STATES- 31,61										
114021		NON-AI DAUGHTERS								
STATES- 41	9	WITH HERD-MATES	18	9,543	3.8	358	4	9,833	378	20-
							DIFF.	290-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
BRODWN SWISS				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
114120	.....		NDN-AI DAUGHTERS									
STATES-	35,45,74	7	WITH HERD-MATES	11	8,817	4.0	350	14	10,811	440		
								DIFF.	1,994-	90-		
114123	NORVIC MASTER INFIELDER.....		AI DAUGHTERS	45	11,806	4.2	499					
09-08-52	106902 175029	45	AI DAUGHTERS	45	11,806	4.2	499					
	AI STUD, 35-05	42	WITH HERD-MATES	42	11,894	4.2	502	7	11,244	461	11,261	473
STATES-	31,33,35,51,73							DIFF.	650	41		
		15	NDN-AI DAUGHTERS	31	12,029	4.3	521					
		2	WITH HERD-MATES	4	9,834	4.5	439	10	10,670	476		
								DIFF.	836-	37-		
114126	.....		NDN-AI DAUGHTERS									
STATES-	35,41	9	WITH HERD-MATES	11	11,548	4.2	482	7	12,544	502		
								DIFF.	996-	20-		
114128	NORVIC MASTER DESIGN.....		AI DAUGHTERS									
10-04-52	106902 228483	16	AI DAUGHTERS	19	11,194	4.0	448	9	11,042	433	10,825	448
	AI STUD, 41-01		WITH HERD-MATES					DIFF.	152	15		
STATES-	41,42,81											
		17	NDN-AI DAUGHTERS	37	10,740	4.1	444					
		14	WITH HERD-MATES	27	11,095	4.1	457	5	10,672	427		
								DIFF.	423	30		
114129	.....		NDN-AI DAUGHTERS									
STATES-	33,35	6	WITH HERD-MATES	13	10,351	4.2	431	5	11,077	457		
								DIFF.	726-	26-		
114153	.....		NDN-AI DAUGHTERS									
STATES-	43,65,74	13	NDN-AI DAUGHTERS	15	9,874	4.1	407					
		12	WITH HERD-MATES	14	9,768	4.1	397	8	10,689	430		
								DIFF.	921-	33-		
114212	.....		AI DAUGHTERS									
AI STUD, 23-05			AI DAUGHTERS									
STATES-	23,50	29	WITH HERD-MATES	32	10,323	4.2	436	8	10,744	446	10,427	434
			NDN-AI DAUGHTERS					DIFF.	421-	10-		
		3	WITH HERD-MATES	8	11,438	4.2	478	14	12,061	500		
								DIFF.	623-	22-		
114324	.....		NDN-AI DAUGHTERS									
STATES-	32	6	WITH HERD-MATES	7	10,195	3.7	380	10	10,512	411		
								DIFF.	317-	31-		
114362	.....		NDN-AI DAUGHTERS									
STATES-	74	6	WITH HERD-MATES	6	12,178	3.6	444	7	11,207	426		
								DIFF.	971	18		
114431	.....		NDN-AI DAUGHTERS									
STATES-	52,55,56	9	WITH HERD-MATES	11	11,494	4.0	463	20	11,169	460		
								DIFF.	325	3		
114453	.....		NDN-AI DAUGHTERS									
STATES-	16,21	5	WITH HERD-MATES	12	11,268	4.4	497					
				10	10,640	4.4	470	14	11,376	460		
								DIFF.	736-	10		
114609	.....		NDN-AI DAUGHTERS									
STATES-	35,74	5	WITH HERD-MATES	11	12,265	4.0	496	20	12,216	500		
								DIFF.	49	4-		
114696	.....		NDN-AI DAUGHTERS									
STATES-	34	17	WITH HERD-MATES	23	7,742	4.0	313	8	8,591	326		
								DIFF.	849-	13-		
114786	.....		NDN-AI DAUGHTERS									
STATES-	35	5	WITH HERD-MATES	6	13,641	4.1	562	24	12,550	504		
								DIFF.	1,091	58		
114920	.....		AI DAUGHTERS									
AI STUD, 51-D2			AI DAUGHTERS									
STATES-	51,52	8	WITH HERD-MATES	12	11,385	4.0	461	10	9,775	398	11,326	464
			NDN-AI DAUGHTERS					DIFF.	1,610	63		
		1	WITH HERD-MATES	3	9,203	4.3	392	15	11,490	456		
								DIFF.	2,287-	64-		
114934	.....		AI DAUGHTERS									
AI STUD, 48-01		30	AI DAUGHTERS	43	9,580	4.3	413					
STATES-	31,48,51,74	27	WITH HERD-MATES	39	9,340	4.4	409	9	10,227	418	10,074	432
			NDN-AI DAUGHTERS					DIFF.	887-	9-		
		4	WITH HERD-MATES	13	12,185	4.2	516	6	11,567	466		
								DIFF.	618	50		
114945	.....		AI DAUGHTERS									
AI STUD, 43-D2			AI DAUGHTERS									
STATES-	47	7	WITH HERD-MATES	10	10,068	4.2	418	18	11,068	433	10,373	434
			NDN-AI DAUGHTERS					DIFF.	1,000-	15-		
		1	WITH HERD-MATES	2	8,345	4.5	376	6	9,416	394		
								DIFF.	1,071-	18-		
114959	LEE-S HILL KEEPER-S RAMPART.....		AI DAUGHTERS									
09-08-52	55163 15541	56	AI DAUGHTERS	64	10,875	4.2	452					
	AI STUD, 23-08	55	WITH HERD-MATES	62	10,924	4.2	454	9	10,618	442	10,963	450
STATES-	16,23,31,32,33,34,35,50,51,55,57							DIFF.	306	12		
		19	NDN-AI DAUGHTERS	34	10,937	4.1	450					
		13	WITH HERD-MATES	27	11,185	4.1	463	12	10,414	437		
								DIFF.	771	26		

SIRE OF OHIA DAUGHTERS

BROWN SWISS

				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. FAT	PREDICTED AV. MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8
114989	V. 8. PATRIOT ZEKD.										
11-01-52	95804 12789	10	AI DAUGHTERS	10	11,238	4.2	474				
STATES- 42	AI STUD, 42-08	9	WITH HERD-MATES	9	11,520	4.2	488	8	11,193	465	10,877 451
		12	NON-AI DAUGHTERS	23	13,175	4.0	526	DIFF. 327	23		
		11	WITH HERO-MATES	22	13,171	3.9	520	8	12,388	490	
								DIFF. 783	30		
114997											
STATES- 42,48		5	NON-AI DAUGHTERS	5	9,292	4.3	396				
		3	WITH HERD-MATES	3	9,443	4.0	374	6	10,941	409	
								DIFF. 1,498-	35-		
115040											
STATES- 92		12	NON-AI DAUGHTERS	12	8,845	4.4	387	46	10,083	415	
			WITH HERD-MATES					DIFF. 1,238-	28-		
115207											
STATES- 21		7	NON-AI DAUGHTERS	11	9,362	4.1	388	12	10,975	444	
			WITH HERD-MATES					DIFF. 1,613-	56-		
115274											
STATES- 31,32		33	NON-AI DAUGHTERS	63	11,308	4.2	476				
		31	WITH HERD-MATES	56	11,349	4.2	479	4	10,101	405	
								DIFF. 1,248	74		
115295											
STATES- 42,47		14	NON-AI DAUGHTERS	25	11,885	4.4	523				
		13	WITH HERO-MATES	21	11,701	4.4	520	6	11,588	489	
								DIFF. 113	31		
115381											
STATES- 41		5	NON-AI DAUGHTERS	6	9,123	4.2	387				
		4	WITH HERD-MATES	5	9,584	4.2	407	7	9,518	377	
								DIFF. 66	30		
115416											
STATES- 55		6	NON-AI DAUGHTERS	13	12,348	4.0	498	13	10,373	423	
			WITH HERD-MATES					DIFF. 1,975	75		
115497											
STATES- 82,92		11	NON-AI DAUGHTERS	18	11,202	4.1	458	16	10,947	461	
			WITH HERD-MATES					DIFF. 255	3-		
115512											
STATES- 92		5	NON-AI DAUGHTERS	7	11,368	3.9	444				
		4	WITH HERO-MATES	6	10,818	3.9	424	3	11,554	444	
								DIFF. 736-	20-		
115565											
STATES- 45		6	NON-AI DAUGHTERS	8	11,423	4.2	475				
		5	WITH HERD-MATES	6	13,130	4.1	544	4	12,458	507	
								DIFF. 672	37		
115660	V. 8. PANSY-S LIEGE ZINKIE										
07-29-52	106065 153361	34	NON-AI DAUGHTERS	65	11,251	4.0	450				
STATES- 34,42,46		33	WITH HERD-MATES	60	11,219	4.0	449	6	10,883	427	
								DIFF. 336	22		
115694											
STATES- 21,32,33,86		7	NON-AI DAUGHTERS	12	11,746	4.0	467	12	10,536	426	
			WITH HERD-MATES					DIFF. 1,210	41		
115870											
STATES- 42		15	NON-AI DAUGHTERS	18	10,577	3.8	404				
		13	WITH HERO-MATES	16	10,608	3.8	403	4	9,744	392	
								DIFF. 864	11		
116012											
STATES- 21		10	NON-AI DAUGHTERS	17	9,300	3.9	367				
		8	WITH HERD-MATES	12	9,474	3.9	365	4	11,523	462	
								DIFF. 2,049-	97-		
116101											
STATES- 81,92		26	NON-AI DAUGHTERS	37	9,740	4.0	393				
		25	WITH HERD-MATES	36	9,697	4.0	390	36	10,585	432	
								DIFF. 888-	42-		
116103											
STATES- 84		5	NON-AI DAUGHTERS	8	12,335	4.1	507				
		4	WITH HERD-MATES	6	12,964	4.1	538	7	11,252	465	
								DIFF. 1,712	73		
116104											
STATES- 41,45		29	NON-AI DAUGHTERS	49	9,911	4.0	401				
		27	WITH HERD-MATES	39	9,894	4.1	403	8	10,668	424	
								DIFF. 774-	21-		
116237											
STATES- 31			NON-AI DAUGHTERS								
		22	WITH HERO-MATES	36	10,419	4.1	429	8	10,240	433	
								DIFF. 179	4-		
116273											
AI STUD, 31-01			NON-AI DAUGHTERS								
STATES- 13,21,33,51		22	WITH HERD-MATES	34	11,125	4.4	486	20	11,414	482	
								DIFF. 289-	4		
116376											
STATES- 51			NON-AI DAUGHTERS								
		17	WITH HERD-MATES	33	10,786	4.2	455	13	11,201	461	
								DIFF. 415-	6-		

SIRE OF DHIA DAUGHTERS

BROWN SWISS			AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
			NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8
116415	.....	NDN-AI DAUGHTERS										
STATES- 48	14	WITH HERD-MATES	22	9,137	4.1	374	7	8,796	349			
							DIFF.	341	25			
116436	.....	NDN-AI DAUGHTERS										
STATES- 14,57	6	WITH HERD-MATES	8	9,302	3.9	360	10	10,336	436			
							DIFF.	1,034-	76-			
116497	.....	NDN-AI DAUGHTERS										
STATES- 92	7	WITH HERD-MATES	8	9,176	4.3	394	47	10,390	429			
							DIFF.	1,214-	35-			
116626	.....	NDN-AI DAUGHTERS										
STATES- 33	11	WITH HERD-MATES	17	9,356	4.3	405	3	9,865	414			
	10		13	9,269	4.3	401	DIFF.	596-	13-			
116661	.....	NDN-AI DAUGHTERS										
STATES- 91	9	WITH HERD-MATES	11	10,717	4.2	450	7	9,603	395			
							DIFF.	1,114	55			
116698	.....	NDN-AI DAUGHTERS										
STATES- 31,45,47,58	5	WITH HERD-MATES	6	8,620	4.2	363	17	11,197	445			
	3		3	8,440	4.1	346	DIFF.	2,757-	99-			
116769	.....	NDN-AI DAUGHTERS										
AI STUD, 35-75	18	WITH HERD-MATES	32	12,707	4.1	524	6	11,592	506			
STATES- 21,41	16		29	12,958	4.1	535	DIFF.	1,366	29			
116807	MEADOW VIEW ANDY H.	AI DAUGHTERS										
05-15-52	58254 54679	WITH HERD-MATES	16	9,585	4.4	424	10	10,685	440		10,168	432
STATES- 42	12						DIFF.	1,100-	16-			
	13	NDN-AI DAUGHTERS	27	11,386	4.3	487	5	10,662	434			
		WITH HERD-MATES					DIFF.	724	53			
116948	.....	NDN-AI DAUGHTERS										
STATES- 48	21	WITH HERD-MATES	30	12,396	4.4	548	8	10,930	449			
							DIFF.	1,466	99			
116952	.....	NDN-AI DAUGHTERS										
STATES- 31	21	WITH HERD-MATES	25	10,013	4.4	441	6	9,802	404			
	15		17	9,813	4.4	433	DIFF.	11	29			
116953	.....	NDN-AI DAUGHTERS										
STATES- 31,34	13	WITH HERD-MATES	23	10,934	4.5	490	32	11,473	459			
	10		19	11,236	4.4	491	DIFF.	237-	32			
117062	.....	NDN-AI DAUGHTERS										
STATES- 41	9	WITH HERD-MATES	20	11,802	3.7	433	6	11,508	453			
							DIFF.	294	20-			
117125	.....	AI DAUGHTERS										
AI STUD, 33-03	44	WITH HERD-MATES	67	10,335	4.3	443	10	10,803	436		10,430	448
STATES- 13,14,16,21,22,23,31,33,34,35,42,51,84,91,92	41		64	10,419	4.3	447	DIFF.	384-	11			
117199	.....	NDN-AI DAUGHTERS										
AI STUD, 11-01	5	WITH HERD-MATES	7	10,519	4.1	436	8	11,607	462			
STATES- 11,16	4		6	11,457	4.1	471	DIFF.	150-	9			
117229	.....	NDN-AI DAUGHTERS										
STATES- 42,92	9	WITH HERD-MATES	16	9,965	4.1	411	14	10,148	424			
	8		15	9,925	4.2	413	DIFF.	223-	11-			
117344	.....	NDN-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES	7	9,332	3.7	344	11	10,109	397			
							DIFF.	777-	53-			
117354	.....	NDN-AI DAUGHTERS										
STATES- 81,91,92	16	WITH HERD-MATES	18	10,516	3.9	409	46	10,028	413			
							DIFF.	488	4-			
117422	.....	NDN-AI DAUGHTERS										
STATES- 33,35	12	WITH HERD-MATES	23	11,584	4.1	476	13	10,618	436			
	11		22	11,231	4.0	449	DIFF.	613	13			
117439	.....	AI DAUGHTERS										
AI STUD, 35-05	12	WITH HERD-MATES	13	8,908	4.5	397	10	10,716	430		9,816	423
STATES- 32,33,35,41	5		8	8,439	4.4	372	DIFF.	1,808-	33-			
	3	NDN-AI DAUGHTERS	5	8,330	4.6	383	6	10,734	446			
		WITH HERD-MATES					DIFF.	2,404-	63-			
117457	.....	NDN-AI DAUGHTERS										
STATES- 73	11	WITH HERD-MATES	12	9,296	3.9	361	7	8,528	339			
	7		8	8,307	4.0	336	DIFF.	221-	3-			
117489	.....	NDN-AI DAUGHTERS										
STATES- 42,43,86	16	WITH HERD-MATES	28	12,315	4.1	509	12	12,087	501			
	15		24	12,410	4.1	514	DIFF.	323	13			

SIRE OF OHIA DAUGHTERS

BRDWN SWISS			AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
117495	.....	NDN-AI DAUGHTERS	10	6,151	4.0	246					
STATES- 51,54	5	WITH HERD-MATES	6	7,063	3.9	275	19	8,945	361		
							DIFF.	1,882-	86-		
117582	.....	NDN-AI DAUGHTERS	33	9,604	4.0	382					
STATES- 81	22	WITH HERD-MATES	31	9,972	4.0	399	5	10,052	405		
							OIFF.	80-	6-		
117640	.....	NDN-AI DAUGHTERS	8	10,638	4.2	448					
STATES- 92	8	WITH HERD-MATES					53	10,304	419		
							DIFF.	334	29		
117775	.....	AI DAUGHTERS	17	8,494	4.2	358					
AI STUD, 42-08	13	WITH HERD-MATES	14	7,812	4.3	338	6	9,668	405	9,798	407
STATES- 42,45	11						DIFF.	1,856-	67-		
	5	NDN-AI DAUGHTERS	9	7,831	4.1	321	4	9,149	371		
	3	WITH HERD-MATES	5	8,128	4.2	341	DIFF.	1,021-	30-		
117784	.....	NDN-AI DAUGHTERS									
STATES- 32,35	15	WITH HERD-MATES	24	11,279	4.0	450	10	10,969	445		
							DIFF.	310	5		
117812	.....	NDN-AI DAUGHTERS	11	10,310	4.0	417					
STATES- 23	7	WITH HERD-MATES					16	10,358	470		
							DIFF.	48-	53-		
117843	.....	NDN-AI DAUGHTERS	21	9,557	4.3	412					
STATES- 14,21	12	WITH HERD-MATES					9	9,740	417		
							DIFF.	183-	5-		
117890	.....	NDN-AI DAUGHTERS	16	9,430	4.2	395					
STATES- 34	10	WITH HERD-MATES	13	9,248	4.2	386	15	11,160	445		
							OIFF.	1,912-	59-		
117944	.....	NDN-AI DAUGHTERS	26	11,462	4.2	482					
AI STUD, 42-02	15	WITH HERD-MATES					7	12,094	499		
STATES- 33,64							DIFF.	632-	17-		
117966	.....	NDN-AI DAUGHTERS	9	10,187	4.3	438					
STATES- 92	4	WITH HERD-MATES	7	10,974	4.2	465	37	10,556	443		
							DIFF.	418	22		
118007	.....	NDN-AI DAUGHTERS	5	8,744	4.2	369					
STATES- 35	5	WITH HERD-MATES					9	10,150	404		
							OIFF.	1,406-	35-		
118065	.....	NDN-AI DAUGHTERS	7	10,005	4.3	434					
STATES- 52	6	WITH HERD-MATES					4	9,909	405		
							OIFF.	96	29		
118124	.....	NDN-AI DAUGHTERS	17	12,635	3.9	492					
STATES- 42,47	13	WITH HERD-MATES					6	12,298	491		
							DIFF.	337	1		
118129	.....	NDN-AI DAUGHTERS	22	12,362	4.1	510					
STATES- 92	12	WITH HERD-MATES	20	12,300	4.1	508	6	12,639	508		
							DIFF.	339-			
118136	.....	NDN-AI DAUGHTERS	11	10,271	4.1	426					
STATES- 33	9	WITH HERD-MATES					10	10,423	429		
							DIFF.	152-	3-		
118142	.....	NDN-AI DAUGHTERS	49	13,716	4.3	585					
AI STUD, 42-08	39	WITH HERD-MATES					8	12,358	477		
STATES- 42							DIFF.	1,358	108		
118195	.....	NDN-AI DAUGHTERS	24	9,857	4.1	402					
STATES- 35	15	WITH HERD-MATES					7	10,159	408		
							DIFF.	302-	6-		
118202	.....	NDN-AI DAUGHTERS	8	8,571	4.2	358					
STATES- 32	5	WITH HERD-MATES					6	11,421	482		
							DIFF.	2,850-	124-		
118231	.....	NDN-AI DAUGHTERS	15	12,836	4.1	526					
STATES- 48	9	WITH HERD-MATES					5	12,054	505		
							OIFF.	782	21		
118237	.....	NDN-AI DAUGHTERS	11	10,603	4.1	433					
STATES- 32	8	WITH HERD-MATES					9	10,825	435		
							DIFF.	222-	2-		
118247	.....	NDN-AI DAUGHTERS	13	8,740	4.1	356					
STATES- 35	12	WITH HERD-MATES					9	10,178	393		
							OIFF.	1,438-	37-		

SIREN OF OHIA DAUGHTERS

BROWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
118314									
STATES- 31,32,34,35	6	NDN-AI DAUGHTERS	8	9,228	4.1	382			
	4	WITH HERD-MATES	6	9,843	4.0	392	14	10,903	419
							DIFF. 1,060-	27-	
118363									
STATES- 41	15	NDN-AI DAUGHTERS	27	11,766	4.1	478	5	12,067	485
		WITH HERD-MATES					DIFF. 301-	7-	
118565									
STATES- 14,21,22	9	NDN-AI DAUGHTERS	12	10,946	4.2	456	17	11,812	486
	8	WITH HERD-MATES	11	11,056	4.1	455	DIFF. 756-	31-	
118619									
AI STUD, 42-08	33	NDN-AI DAUGHTERS	47	16,060	3.8	605	5	12,360	477
STATES- 42	32	WITH HERD-MATES	46	16,224	3.8	611	DIFF. 3,864	134	
118749									
STATES- 21,23,51	9	NDN-AI DAUGHTERS	18	10,900	4.4	481	17	12,236	492
	7	WITH HERD-MATES	16	11,008	4.5	491	DIFF. 1,228-	1-	
118767									
STATES- 31	5	NDN-AI DAUGHTERS	9	11,083	4.2	463	7	11,550	466
	4	WITH HERD-MATES	8	11,987	4.2	499	DIFF. 437	33	
118795									
STATES- 35	12	NDN-AI DAUGHTERS	23	9,448	4.0	382	9	9,791	379
		WITH HERD-MATES					DIFF. 343-	3	
118913									
STATES- 34,35,42,74	15	NDN-AI DAUGHTERS	21	10,148	4.2	427	11	11,279	464
	13	WITH HERD-MATES	17	10,122	4.2	425	DIFF. 1,157-	39-	
118976									
STATES- 35,42,46	19	NDN-AI DAUGHTERS	35	12,990	3.8	499	7	12,010	480
		WITH HERD-MATES					DIFF. 980	19	
119001									
STATES- 32,42	8	NDN-AI DAUGHTERS	11	11,469	4.1	469	5	11,684	463
	7	WITH HERD-MATES	10	11,543	4.0	465	DIFF. 141-	2	
119002									
STATES- 23	8	NDN-AI DAUGHTERS	11	7,714	4.4	339	8	9,467	384
		WITH HERD-MATES					DIFF. 1,753-	45-	
119090									
STATES- 31,56	8	NDN-AI DAUGHTERS	11	12,692	4.2	539	9	12,568	513
		WITH HERD-MATES					DIFF. 124	26	
119313									
STATES- 41	5	NDN-AI DAUGHTERS	6	12,310	3.9	478	4	9,944	409
		WITH HERD-MATES					DIFF. 2,366	69	
119316									
STATES- 41	5	NDN-AI DAUGHTERS	5	10,092	3.6	367	4	12,021	481
		WITH HERD-MATES					DIFF. 1,929-	114-	
119330									
AI STUD, 33-03	15	AI DAUGHTERS	19	10,314	4.0	417	13	10,378	428
STATES- 21,22,23,32,33,34,42,	14	WITH HERD-MATES	18	10,392	4.0	417	DIFF. 14	11-	10,709 434
50,51,82,92	2	NDN-AI DAUGHTERS	2	6,780	4.6	309	4	11,193	436
	1	WITH HERD-MATES	1	6,890	4.8	330	DIFF. 4,303-	106-	
119405									
AI STUD, 48-01		NDN-AI DAUGHTERS							
STATES- 35	12	WITH HERD-MATES	14	11,118	4.4	484	9	12,197	505
							DIFF. 1,079-	21-	
119495									
AI STUD, 56-01		AI DAUGHTERS							
STATES- 56	22	WITH HERD-MATES	34	12,241	3.8	463	30	10,667	417
							DIFF. 1,574	46	11,724 468
		NDN-AI DAUGHTERS							
	3	WITH HERD-MATES	7	11,489	3.6	417	41	10,139	391
							DIFF. 1,350	26	
119517									
STATES- 41,45	15	NDN-AI DAUGHTERS	23	9,293	3.7	345	4	9,980	387
	14	WITH HERD-MATES	22	9,752	3.7	358	DIFF. 228-	29-	
119535									
STATES- 33	5	NDN-AI DAUGHTERS	6	10,669	3.8	408	4	10,043	415
		WITH HERD-MATES					DIFF. 626	7-	
119565									
AI STUD, 22-03		AI DAUGHTERS							
STATES- 22,23,51,55	9	WITH HERD-MATES	9	8,638	4.0	345	23	10,466	412
							DIFF. 1,828-	67-	9,942 411
		NDN-AI DAUGHTERS							
	1	WITH HERD-MATES	2	8,330	3.5	292	7	9,114	329
							DIFF. 784-	37-	

CROSSING OF DATA CENSUS				AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED	AV. MILK	FAT
BRDWN	SWISS			NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8	L8
119594	.....												
STATES-	31	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,210	4.0	405	15	9,300	372				
								DIFF.	910	33				
119616	.....												
STATES-	13,14	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,831	4.1	402	6	11,016	419				
								DIFF.	1,185-	17-				
119667	.....												
STATES-	33	18	NDN-AI DAUGHTERS WITH HERD-MATES	26	12,810	4.1	525	5	11,697	477				
		17		25	12,782	4.1	523	DIFF.	1,085	46				
119720	.....												
STATES-	21	12	NDN-AI DAUGHTERS WITH HERD-MATES	24	11,071	4.3	472	11	10,876	456				
								DIFF.	195	16				
119760	BEAUTY-S BRUCE													
10-03-53	82228 69060													
STATES-	41	8	NDN-AI DAUGHTERS WITH HERD-MATES	16	11,529	4.6	530	3	12,820	512				
								DIFF.	1,291-	18				
119824	.....												
STATES-	48	13	NDN-AI DAUGHTERS WITH HERD-MATES	17	11,393	4.4	504	3	11,379	483				
								DIFF.	14	21				
119825	.....												
STATES-	43	8	NDN-AI DAUGHTERS WITH HERD-MATES	13	12,266	3.9	476	11	12,179	476				
								DIFF.	87					
119883	.....												
STATES-	14	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	9,017	4.2	379	12	10,130	391				
								DIFF.	1,113-	12-				
119932	.....												
STATES-	33	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	8,938	4.3	388	8	9,567	401				
								DIFF.	629-	13-				
119966	.....												
STATES-	42	11	NDN-AI DAUGHTERS WITH HERD-MATES	19	8,876	4.4	390	4	10,236	436				
								DIFF.	1,360-	46-				
120033	.....												
AI STUD, 31-01		94	AI DAUGHTERS	128	11,126	4.2	465							
STATES-	23,33,64,73,74	85	WITH HERD-MATES	116	11,129	4.2	466	9	10,717	440			11,078	463
120084	.....												
STATES-	42	12	NDN-AI DAUGHTERS WITH HERD-MATES	20	11,362	3.4	384	3	10,421	421				
		10		16	11,542	3.4	394	DIFF.	1,121	27-				
120181	.....												
STATES-	41,42	14	NDN-AI DAUGHTERS WITH HERD-MATES	17	7,990	4.0	316	6	10,750	446				
								DIFF.	2,760-	130-				
120226	.....												
AI STUD, 33-03		35	AI DAUGHTERS	48	10,381	4.2	438							
STATES-	11,13,14,21,22,23,31,	31	WITH HERD-MATES	43	10,418	4.2	438	10	11,084	442			10,266	437
								DIFF.	666-	4-				
32,33,34,35,41,42,46,51,74,82, 84,87		1	NDN-AI DAUGHTERS WITH HERD-MATES	2	10,485	4.1	432	10	10,247	420				
								DIFF.	238	12				
120244	.....												
STATES-	41	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	11,605	3.9	454	5	12,194	457				
								DIFF.	589-	3-				
120249	.....												
STATES-	22	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	11,692	4.2	490	4	11,235	482				
								DIFF.	457	8				
120429	.....												
STATES-	84	7	NDN-AI DAUGHTERS WITH HERD-MATES	11	10,788	4.3	459	4	11,745	488				
								DIFF.	957-	29-				
120433	.....												
STATES-	42	9	NDN-AI DAUGHTERS WITH HERD-MATES	18	10,111	4.0	405	7	11,404	446				
								DIFF.	1,293-	41-				
120492	.....												
STATES-	23,31	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	8,963	4.0	362	12	10,541	433				
								DIFF.	1,578-	71-				
120520	.....												
STATES-	41,48	19	NDN-AI DAUGHTERS WITH HERD-MATES	28	8,735	4.0	347	7	9,469	384				
								DIFF.	734-	37-				
120560	.....												
AI STUD, 35-05		69	AI DAUGHTERS	97	10,868	4.1	450							
STATES-	32,33,34,35,41,48,74	67	WITH HERD-MATES	92	10,992	4.1	455	12	11,175	454			10,604	442
120562	.....												
STATES-	32	10	NDN-AI DAUGHTERS WITH HERD-MATES	14	12,077	3.9	477	6	12,174	485				
								DIFF.	97-	8-				

SIRE OF OHIA DAUGHTERS

BROWN SWISS

		AV. PRODUCTION OF	DAU.	ADJ. HERO-MATES	AV.	PREDICTED	AV.
RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB
120699	-----	NON-AI DAUGHTERS					
STATES- 35	12	WITH HERO-MATES	22 10,416 4.5 465	5 10,861 443			
				OIFF. 445-	22		
120729	-----	NON-AI DAUGHTERS					
STATES- 34	16	WITH HERO-MATES	24 11,601 4.1 478	5 12,594 513			
				OIFF. 993-	35-		
120811	-----	NON-AI DAUGHTERS					
STATES- 32,35,45,86	17	WITH HERO-MATES	23 8,984 4.4 396	20 10,310 411			
				OIFF. 1,326-	15-		
120821	-----	NON-AI DAUGHTERS					
STATES- 42	19	WITH HERO-MATES	27 8,726 4.3 376	3 9,374 376			
				OIFF. 648-			
120822	-----	NON-AI DAUGHTERS					
AI STUO, 87-01		WITH HERO-MATES					
STATES- 35	7		9 11,447 4.4 499	8 11,211 458			
				OIFF. 236	41		
120923	-----	NON-AI DAUGHTERS					
STATES- 42	6	WITH HERO-MATES	6 9,385 3.9 363	5 10,609 406			
				OIFF. 1,224-	43-		
120954	-----	NON-AI DAUGHTERS					
STATES- 42	6 5	WITH HERO-MATES	10 10,610 4.0 429	3 10,103 424			
			9 10,508 4.1 428	OIFF. 405	4		
120996	-----	NON-AI DAUGHTERS					
STATES- 21,33	20	WITH HERO-MATES	25 8,783 4.4 385	18 9,502 400			
				OIFF. 719-	15-		
121032	-----	NON-AI DAUGHTERS					
STATES- 32	13	WITH HERO-MATES	20 13,073 4.0 518	5 11,316 444			
				OIFF. 1,757	74		
121050	-----	NON-AI DAUGHTERS					
STATES- 42	6	WITH HERO-MATES	6 14,100 3.6 511	4 11,956 432			
				OIFF. 2,144	79		
121057	-----	NON-AI DAUGHTERS					
STATES- 42	7	WITH HERO-MATES	9 10,949 4.1 448	5 10,162 420			
				OIFF. 787	28		
121093	-----	NON-AI DAUGHTERS					
STATES- 23	5	WITH HERO-MATES	7 12,297 4.2 518	8 11,205 463			
				OIFF. 1,092	55		
121105	-----	NON-AI DAUGHTERS					
STATES- 35	6	WITH HERO-MATES	10 9,744 4.0 388	8 9,865 376			
				OIFF. 121-	12		
121176	-----	NON-AI DAUGHTERS					
STATES- 42,48	6	WITH HERO-MATES	8 11,406 4.2 475	11 11,836 502			
				OIFF. 430-	27-		
121211	-----	NON-AI DAUGHTERS					
STATES- 42,48	16	WITH HERO-MATES	23 8,526 4.6 392	11 9,124 401			
				OIFF. 598-	9-		
121213	-----	NON-AI DAUGHTERS					
STATES- 33,48,51,74	9 8	WITH HERO-MATES	11 12,194 4.1 497	28 10,701 427			
			10 12,340 4.2 513	OIFF. 1,639	86		
121214	-----	AI DAUGHTERS					
AI STUO, 35-03		WITH HERO-MATES					
STATES- 34,35	22		30 9,920 4.2 413	9 10,706 430		10,222	428
121243	-----	NON-AI DAUGHTERS					
STATES- 42,47	8	WITH HERO-MATES	11 9,843 4.1 405	5 10,011 406			
				OIFF. 168-	1-		
121258	-----	NON-AI DAUGHTERS					
STATES- 34	9	WITH HERO-MATES	9 11,554 3.9 455	7 11,268 431			
				OIFF. 286	24		
121266	-----	AI DAUGHTERS					
AI STUO, 43-01		WITH HERO-MATES					
STATES- 43	8		10 11,211 4.1 462	8 10,748 427		10,906	454
121273	-----	NON-AI DAUGHTERS					
STATES- 35,84	10	WITH HERO-MATES	15 9,802 4.4 429	6 10,394 433			
				OIFF. 592-	4-		
121305	-----	NON-AI DAUGHTERS					
STATES- 21	12	WITH HERO-MATES	18 11,875 4.2 501	18 12,328 491			
				OIFF. 453-	10		

SIRE OF DHIA DAUGHTERS

8RDWN SWISS			AV. PRODUCTION OF DAU.				AUJ. HERD-MATES AV.		PREDICTED AV.
			RECORDS	MILK	TEST	FA7	NUMBER	MILK	FAT
			NUMBER	L8	%	L8		L8	L8
121425	.....	NDN-AI DAUGHTERS							
STATES- 52,55	9	WITH HERD-MATES	13	11,447	4.0	462	21	11,857	492
							DIFF. 410-	30-	
121440	.....	AI DAUGHTERS							
AI STUD, 33-02	33	WITH HERD-MATES	46	10,209	4.2	430	10	10,791	438
STATES- 23,32,33,64,74								10,300	434
121468	.....	NDN-AI DAUGHTERS							
STATES- 42	12	WITH HERD-MATES	15	10,789	4.3	459	8	11,543	473
							DIFF. 754-	14-	
121490	.....	NDN-AI DAUGHTERS							
STATES- 21	12	WITH HERD-MATES	14	8,828	4.2	375	13	9,585	401
							DIFF. 757-	26-	
121540	.....	NDN-AI DAUGHTERS							
STATES- 35	5	WITH HERD-MATES	5	10,232	3.8	389	10	11,397	434
							DIFF. 1,165-	45-	
121630	.....	NDN-AI DAUGHTERS							
STATES- 34,35	13	WITH HERD-MATES	22	12,212	3.9	475	6	12,088	486
							DIFF. 124	11-	
121672	.....	NDN-AI DAUGHTERS							
STATES- 23	8	WITH HERD-MATES	13	10,404	4.2	435	4	10,608	448
							DIFF. 204-	13-	
121775	.....	NDN-AI DAUGHTERS							
STATES- 21	14	WITH HERD-MATES	17	10,780	4.1	438	8	10,743	432
							DIFF. 37	6	
121844	.....	NDN-AI DAUGHTERS							
STATES- 23	7	WITH HERD-MATES	10	10,681	4.3	455	8	10,861	448
							DIFF. 180-	7	
121866	.....	NDN-AI DAUGHTERS							
STATES- 32,74	5	WITH HERD-MATES	5	8,982	4.1	366	9	10,844	442
							DIFF. 1,862-	76-	
121915	.....	NDN-AI DAUGHTERS							
STATES- 51	5	WITH HERD-MATES	6	8,521	4.2	361	6	9,291	380
							DIFF. 770-	19-	
121959	.....	NDN-AI DAUGHTERS							
STATES- 34	6	WITH HERD-MATES	9	8,926	4.0	361	4	12,081	496
							DIFF. 3,155-	135-	
122076	.....	NDN-AI DAUGHTERS							
STATES- 42	7	WITH HERD-MATES	11	14,184	3.9	556	5	12,871	522
	6		9	13,138	3.9	514	DIFF. 267	8-	
122077	.....	NDN-AI DAUGHTERS							
STATES- 43	5	WITH HERD-MATES	7	8,833	4.3	377	6	10,292	420
							DIFF. 1,459-	43-	
122092	.....	NDN-AI DAUGHTERS							
STATES- 41	7	WITH HERD-MATES	11	12,151	4.0	480	3	12,205	472
							DIFF. 54-	8	
122112	.....	NDN-AI DAUGHTERS							
STATES- 42	7	WITH HERD-MATES	10	9,966	4.2	417	11	10,212	395
							DIFF. 246-	22	
122171	.....	NDN-AI DAUGHTERS							
STATES- 21	10	WITH HERD-MATES	10	10,362	4.2	434	15	9,910	406
							DIFF. 452	28	
122173	.....	NDN-AI DAUGHTERS							
STATES- 33,35	5	WITH HERD-MATES	7	9,776	4.2	408	7	8,753	358
							DIFF. 1,023	50	
122236	.....	NDN-AI DAUGHTERS							
STATES- 16,21	13	WITH HERD-MATES	17	11,143	3.9	433	10	12,197	493
							DIFF. 1,054-	60-	
122357	.....	NDN-AI DAUGHTERS							
STATES- 42	9	WITH HERD-MATES	17	13,293	4.3	567	4	12,368	503
							DIFF. 925	64	
122427	.....	AI DAUGHTERS							
AI STUD, 22-03	6	WITH HERD-MATES	6	7,997	3.9	311	11	9,234	367
STATES- 13,22,55							DIFF. 1,237-	56-	10,263
									419
		NDN-AI DAUGHTERS							
	2	WITH HERD-MATES	2	11,545	4.0	462	19	11,164	423
							DIFF. 381	39	
122430	.....	NDN-AI DAUGHTERS							
STATES- 21,51	5	WITH HERD-MATES	5	11,868	4.2	499	19	12,939	538
							DIFF. 1,071-	39-	

SIRE OF DHIA DAUGHTERS

BROWN SWISS

			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				LB	%	LB		LB	LB	LB	LB
122521	NDN-AI DAUGHTERS										
STATES- 14,22	5 WITH HERD-MATES		9	8,448	4.6	387	10	12,694	530		
							DIFF.	4,246-	143-		
122610	NDN-AI DAUGHTERS										
STATES- 48,51	8 WITH HERD-MATES		11	10,185	4.4	453	13	11,150	447		
							DIFF.	965-	6		
122674	NDN-AI DAUGHTERS										
STATES- 35	16 WITH HERD-MATES		24	9,220	3.9	355	6	9,477	367		
							DIFF.	257-	12-		
122679	NDN-AI DAUGHTERS										
STATES- 91	7 WITH HERD-MATES		8	12,154	4.1	503	7	11,672	485		
							DIFF.	482	18		
122681	NDN-AI DAUGHTERS										
STATES- 21	5 WITH HERD-MATES		7	8,647	4.2	367	13	9,862	420		
	4 WITH HERD-MATES		6	9,806	4.2	415	DIFF.	56-	5-		
122766	AI DAUGHTERS		144	10,274	4.3	442	13	11,342	462	9,854	425
AI STUD, 21-D1	111 WITH HERD-MATES		141	10,318	4.3	443					
STATES- 12,13,14,16,21,51,55	109										
122769	NDN-AI DAUGHTERS										
STATES- 42	15 WITH HERD-MATES		17	10,325	4.2	436	7	11,399	445		
							DIFF.	1,074-	9-		
122787	AI DAUGHTERS										
AI STUD, 56-D1	13 WITH HERD-MATES		15	9,153	4.2	387	18	10,381	404	10,064	429
STATES- 42,56	1 WITH HERD-MATES		1	9,400	4.8	455	DIFF.	1,228-	17-		
							6	11,045	459		
							DIFF.	1,645-	4-		
122843	NDN-AI DAUGHTERS										
AI STUD, 42-D2	10 WITH HERD-MATES		16	8,758	4.2	369	5	10,306	421		
STATES- 35,42	9 WITH HERD-MATES		13	8,373	4.2	350	DIFF.	1,933-	71-		
122885	NDN-AI DAUGHTERS										
STATES- 16,52	21 WITH HERD-MATES		24	9,876	4.1	409	13	11,858	470		
							DIFF.	1,982-	61-		
122960	NDN-AI DAUGHTERS										
STATES- 41	5 WITH HERD-MATES		7	9,763	4.5	443	7	12,137	511		
							DIFF.	2,374-	68-		
122962	NDN-AI DAUGHTERS										
AI STUD, 42-D2	7 WITH HERD-MATES		8	11,639	4.3	501	11	11,227	467		
STATES- 41,42							DIFF.	412	34		
123020	NDN-AI DAUGHTERS										
STATES- 22	6 WITH HERD-MATES		7	12,577	4.2	529	22	10,522	419		
							DIFF.	2,055	110		
123061	NDN-AI DAUGHTERS										
STATES- 13,33	14 WITH HERD-MATES		18	10,434	4.5	466	3	11,780	481		
							DIFF.	1,346-	15-		
123099	NDN-AI DAUGHTERS										
STATES- 41	13 WITH HERD-MATES		16	11,032	4.2	467	6	11,376	474		
	11 WITH HERD-MATES		14	11,746	4.3	501	DIFF.	370	27		
123124	NDN-AI DAUGHTERS										
STATES- 42	5 WITH HERD-MATES		6	13,534	3.8	511	7	11,570	458		
							DIFF.	1,964	53		
123134	NDN-AI DAUGHTERS										
STATES- 33	9 WITH HERD-MATES		13	10,444	4.0	419	10	10,577	440		
							DIFF.	133-	21-		
123153	NDN-AI DAUGHTERS										
STATES- 23	5 WITH HERD-MATES		7	13,717	4.4	604	8	12,450	507		
							DIFF.	1,267	97		
123166	NDN-AI DAUGHTERS										
STATES- 21	11 WITH HERD-MATES		16	10,548	4.3	457	16	11,969	483		
							DIFF.	1,421-	26-		
123220	NDN-AI DAUGHTERS										
STATES- 42,47	7 WITH HERD-MATES		7	10,564	4.1	430	4	11,895	475		
							DIFF.	1,331-	45-		
123317	NDN-AI DAUGHTERS										
STATES- 81,92	7 WITH HERD-MATES		9	9,626	4.3	412	17	11,418	466		
							DIFF.	1,792-	54-		
123323	AI DAUGHTERS										
AI STUD, 33-D3	20 WITH HERD-MATES		21	11,990	4.0	485	10	11,002	452	11,350	461
STATES- 21,23,32,34,35,41,42, 46,92							DIFF.	988	33		

SIRE OF OHIA DAUGHTERS

BROWN SWISS				AV. RECORDS	PRODUCTION OF MILK	TEST	OF FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LBS	%	LBS	NUMBER	LBS	LBS	LBS	LBS
123324	.....		NON-AI DAUGHTERS									
STATES- 22,23	7	WITH HERO-MATES		13	11,168	4.2	472	5	10,486	426		
								OIFF. 682		46		
123341	.....		NON-AI DAUGHTERS									
STATES- 42	5	WITH HERO-MATES		5	11,488	3.9	447	3	11,285	469		
								DIFF. 203		22-		
123363	.....		NON-AI DAUGHTERS									
STATES- 35	5	WITH HERO-MATES		8	7,740	3.9	299	6	8,601	347		
								OIFF. 861-		48-		
123650	.....		NON-AI DAUGHTERS									
STATES- 35	8	WITH HERO-MATES		10	12,262	4.1	499	9	10,514	437		
								DIFF. 1,748		62		
123805	.....		NON-AI DAUGHTERS									
STATES- 42	24	WITH HERO-MATES		38	11,615	3.9	450	21	11,938	467		
								OIFF. 323-		17-		
123806	.....		NON-AI DAUGHTERS									
STATES- 41,45	16	WITH HERO-MATES		17	9,246	4.4	405	7	9,498	399		
								OIFF. 252-		6		
123880	.....		NON-AI DAUGHTERS									
STATES- 41	6	WITH HERO-MATES		6	10,628	3.8	404					
	5			5	10,956	3.8	421	13	11,094	431		
								OIFF. 138-		10-		
123883	.....		NON-AI DAUGHTERS									
STATES- 31	5	WITH HERO-MATES		9	12,549	4.1	513	5	10,875	456		
								OIFF. 1,674		57		
123953	.....		NON-AI DAUGHTERS									
AI STUO, 41-01	15	WITH HERO-MATES		22	12,534	3.8	478					
STATES- 42	14			21	13,006	3.8	496	7	11,977	484		
								DIFF. 1,029		12		
123959	.....		NON-AI DAUGHTERS									
STATES- 35	10	WITH HERO-MATES		10	9,558	4.1	392	5	9,650	370		
								DIFF. 92-		22		
123965	.....		NON-AI DAUGHTERS									
STATES- 31	7	WITH HERO-MATES		8	12,441	4.3	536	7	10,265	436		
								OIFF. 2,176		100		
124052	.....		NON-AI DAUGHTERS									
STATES- 35,41	6	WITH HERO-MATES		8	14,191	4.1	581	12	13,007	541		
								DIFF. 1,184		40		
124122	.....		NON-AI DAUGHTERS									
AI STUO, 31-01		WITH HERO-MATES		25	10,621	4.1	435	15	10,726	447		
STATES- 13,14,16,21,23,32,33,	24							DIFF. 105-		12-		
35,52,57												
124126	.....		NON-AI DAUGHTERS									
STATES- 45,46	7	WITH HERO-MATES		7	11,027	4.4	490	11	9,742	408		
								OIFF. 1,285		82		
124243	.....		NON-AI DAUGHTERS									
STATES- 43,45	13	WITH HERO-MATES		13	8,548	4.2	355					
	12			12	8,753	4.2	364	8	7,968	334		
								DIFF. 785		30		
124245	.....		NON-AI DAUGHTERS									
STATES- 13,21	6	WITH HERO-MATES		7	7,510	4.6	346	18	10,137	412		
								DIFF. 2,627-		66-		
124330	.....		NON-AI DAUGHTERS									
AI STUO, 42-08		WITH HERO-MATES		5	7,906	4.3	340	6	8,038	337		
STATES- 42	5							DIFF. 132-		3		
124367	.....		NON-AI DAUGHTERS									
STATES- 33	6	WITH HERO-MATES		7	10,662	4.0	429	14	11,118	463		
								OIFF. 456-		34-		
124396	.....		NON-AI DAUGHTERS									
AI STUO, 61-01	14	WITH HERO-MATES		14	12,436	4.0	494					
STATES- 61	13			13	12,852	4.0	511	10	11,966	484	11,246	456
124397	.....		NON-AI DAUGHTERS									
STATES- 42	10	WITH HERO-MATES		10	8,714	4.4	382	13	8,560	388		
								OIFF. 154		6-		
124403	.....		NON-AI DAUGHTERS									
STATES- 42,48	10	WITH HERO-MATES		14	8,861	3.8	334	11	9,754	371		
								DIFF. 893-		37-		
124466	.....		NON-AI DAUGHTERS									
STATES- 42	7	WITH HERO-MATES		10	11,158	3.9	435	6	10,592	440		
								OIFF. 566		5-		

SIRES OF DHIA DAUGHTERS

BROWN SWISS			AV. RECORDS	PRODUCTION MILK L8	TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
124575	NON-AI DAUGHTERS										
STATES- 21,42	5	WITH HERD-MATES	6	8,047	4.2	336	9	12,285	483		
							DIFF.	4,238-	147-		
124609	AI DAUGHTERS										
AI STUD, 21-01	67	WITH HERD-MATES	80	11,529	4.0	462					
STATES- 13,14,16,21,32	66		79	11,602	4.0	464	13	11,750	477	10,682	432
	20	NON-AI DAUGHTERS	32	11,134	4.0	446	DIFF.	148-	13-		
	19	WITH HERD-MATES	30	11,066	4.0	444	9	10,643	442		
							DIFF.	423	2		
124651	NON-AI DAUGHTERS										
STATES- 33,74	10	WITH HERD-MATES	14	10,585	4.2	444	6	12,212	531		
							DIFF.	1,627-	87-		
124672	NON-AI DAUGHTERS										
STATES- 42	5	WITH HERD-MATES	6	10,376	4.4	457	6	9,946	441		
	4		5	10,738	4.5	483	DIFF.	792	42		
124684	NON-AI DAUGHTERS										
STATES- 42	25	WITH HERD-MATES	36	13,485	4.2	561	5	12,285	515		
	22		29	13,402	4.2	559	DIFF.	1,117	44		
124697	AI DAUGHTERS										
AI STUD, 33-03		WITH HERD-MATES	10	9,808	4.1	399	9	11,304	462	10,073	413
STATES- 11,13,23,31,32,35,41, 42,82,84	10		10				DIFF.	1,496-	63-		
124726	NON-AI DAUGHTERS										
STATES- 42	10	WITH HERD-MATES	11	8,449	4.2	352	16	9,027	343		
							DIFF.	578-	9		
124881	NON-AI DAUGHTERS										
AI STUD, 41-01		WITH HERD-MATES	11	12,754	4.0	514	35	12,314	505		
STATES- 41	9						DIFF.	440	9		
124887	NON-AI DAUGHTERS										
STATES- 41,47	5	WITH HERD-MATES	5	9,572	4.0	387	9	10,310	408		
							DIFF.	738-	21-		
124942	NON-AI DAUGHTERS										
STATES- 35	7	WITH HERD-MATES	7	11,880	3.9	465	12	9,220	370		
							DIFF.	2,660	95		
124954	NON-AI DAUGHTERS										
STATES- 32	15	WITH HERD-MATES	19	10,188	4.1	413	9	11,067	430		
							DIFF.	879-	17-		
124996	NON-AI DAUGHTERS										
STATES- 42	5	WITH HERD-MATES	5	7,354	3.9	284	4	8,469	320		
	4		4	7,648	3.7	283	DIFF.	821-	37-		
125021	AI DAUGHTERS										
AI STUD, 35-03		WITH HERD-MATES	16	9,420	4.0	374	10	10,608	424	10,085	412
STATES- 31,33,35	14						DIFF.	1,188-	50-		
	1	NON-AI DAUGHTERS	2	8,180	4.3	352	6	12,452	536		
		WITH HERD-MATES					DIFF.	4,272-	184-		
125066	NON-AI DAUGHTERS										
STATES- 21	7	WITH HERD-MATES	10	9,876	3.9	389	13	11,421	460		
							DIFF.	1,545-	71-		
125150	NON-AI DAUGHTERS										
STATES- 42	15	WITH HERD-MATES	19	10,307	4.2	437	6	9,833	414		
							DIFF.	474	23		
125175	NON-AI DAUGHTERS										
STATES- 32,57	5	WITH HERD-MATES	8	10,815	3.9	418	9	10,280	412		
							DIFF.	535	6		
125187	NON-AI DAUGHTERS										
STATES- 41,47	11	WITH HERD-MATES	11	10,543	4.2	444	7	12,374	501		
							DIFF.	1,831-	57-		
125205	NON-AI DAUGHTERS										
STATES- 52,55	5	WITH HERD-MATES	8	10,674	4.2	450	21	11,301	468		
							DIFF.	627-	18-		
125220	NON-AI DAUGHTERS										
AI STUD, 46-01	5	WITH HERD-MATES	6	9,904	4.1	406	8	9,063	372		
STATES- 45	4		5	9,485	4.0	382	DIFF.	422	10		
125237	NON-AI DAUGHTERS										
STATES- 43	6	WITH HERD-MATES	6	10,285	4.4	452	4	11,013	464		
	5		5	10,640	4.4	469	DIFF.	373-	5		
125241	NON-AI DAUGHTERS										
STATES- 35	7	WITH HERD-MATES	8	9,836	4.3	422	3	10,825	447		
	6		6	10,785	4.4	470	DIFF.	40-	23		

SIRE OF OHIA DAUGHTERS

BROWN SWISS		AV. PRODUCTION OF DAU.				AOJ. HERO-MATES			AV. PREOICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
125242	-----									
STATES- 42	6 NON-AI DAUGHTERS	8	11,413	4.3	490	12	10,776	452		
	WITH HERO-MATES					01FF. 637		38		
125283	-----									
STATES- 34	8 NON-AI DAUGHTERS	8	12,228	4.3	530	5	13,287	561		
	WITH HERO-MATES					01FF. 1,059-		31-		
125387	-----									
STATES- 33	5 NON-AI DAUGHTERS	9	11,083	4.0	446	9	11,472	445		
	WITH HERO-MATES					01FF. 389-		1		
125465	-----									
STATES- 84	4 NON-AI DAUGHTERS	7	12,006	4.3	518					
	WITH HERO-MATES	6	12,208	4.3	530	3	10,981	491		
						01FF. 1,227		39		
125472	-----									
AI STUO, 35-75	10 NON-AI DAUGHTERS	10	14,321	4.4	625					
STATES- 47	8 WITH HERO-MATES	8	14,356	4.4	626	4	12,284	518		
						01FF. 2,072		108		
125477	-----									
STATES- 41,42	10 NON-AI DAUGHTERS	12	10,363	4.0	412	5	10,526	440		
	WITH HERO-MATES					01FF. 163-		28-		
125501	-----									
STATES- 21	9 NON-AI DAUGHTERS	9	9,176	4.2	382	9	9,909	417		
	WITH HERO-MATES					01FF. 733-		35-		
125514	-----									
STATES- 34	5 NON-AI DAUGHTERS	5	10,796	4.0	431	7	9,914	390		
	WITH HERO-MATES					01FF. 882		41		
125539	-----									
AI STUO, 21-01	6 AI DAUGHTERS	6	9,467	4.3	406					
STATES- 16,21	5 WITH HERO-MATES	5	10,174	4.2	430	8	11,199	457	10,437	433
125574	-----									
STATES- 48	8 NON-AI DAUGHTERS	12	9,090	4.3	392	9	10,522	439		
	WITH HERO-MATES					01FF. 1,432-		47-		
125600	-----									
STATES- 34	5 NON-AI DAUGHTERS	8	12,866	3.9	502	60	11,954	476		
	WITH HERO-MATES					01FF. 912		26		
125645	-----									
STATES- 34	22 NON-AI DAUGHTERS	27	11,795	4.3	510	11	11,428	464		
	WITH HERO-MATES					01FF. 367		46		
125681	-----									
STATES- 35	7 NON-AI DAUGHTERS	8	8,935	4.2	373					
	WITH HERO-MATES	6	9,339	4.0	373	8	10,642	425		
						01FF. 1,303-		52-		
125794	-----									
STATES- 42	8 NON-AI DAUGHTERS	8	9,020	3.7	334	9	10,807	437		
	WITH HERO-MATES	5	9,508	3.7	355	01FF. 1,299-		82-		
125855	-----									
STATES- 13	9 NON-AI DAUGHTERS	9	7,756	4.3	336					
	WITH HERO-MATES	8	7,578	4.4	330	18	11,719	464		
						01FF. 4,141-		134-		
125863	-----									
STATES- 35	18 NON-AI DAUGHTERS	26	8,270	4.1	337	6	8,080	324		
	WITH HERO-MATES					01FF. 190		13		
125920	-----									
STATES- 31	12 NON-AI DAUGHTERS	12	12,927	4.1	528	17	13,736	550		
	WITH HERO-MATES					01FF. 809-		22-		
125969	-----									
STATES- 21	8 NON-AI DAUGHTERS	11	10,822	4.7	512					
	WITH HERO-MATES	10	10,705	4.7	507	3	11,557	488		
						01FF. 852-		19		
126077	-----									
STATES- 41	5 NON-AI DAUGHTERS	6	8,652	3.7	319	5	10,560	389		
	WITH HERO-MATES					01FF. 1,908-		70-		
126083	-----									
STATES- 41	8 NON-AI DAUGHTERS	9	15,131	3.9	588	9	13,906	544		
	WITH HERO-MATES					01FF. 1,225		44		
126140	-----									
STATES- 33	7 NON-AI DAUGHTERS	9	11,808	3.9	460	6	10,571	407		
	WITH HERO-MATES					01FF. 1,237		53		
126141	-----									
STATES- 33	9 NON-AI DAUGHTERS	10	13,162	4.0	530	7	12,334	503		
	WITH HERO-MATES					01FF. 828		27		

SIRE OF OHIA DAUGHTERS

BROWN SWISS				AV. PRODUCTION OF	REC'D ROS	MILK	TEST	OAUFAT	ADJ.	HERO-MATES	AV.	PREOICTEO	AV.
				NUMBER	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
										LB	LB	LB	LB
126162	.....											
AI STUD, 48-01		AI DAUGHTERS											
STATES- 32,48	2	WITH HERO-MATES		2	11,980	4.0	480		11	12,906	512	10,621	436
									DIFF.	926-	32-		
	5	NON-AI DAUGHTERS		6	12,417	4.2	523		20	8,332	390		
		WITH HERO-MATES							OIFF.	4,085	133		
126207	.....											
		NON-AI DAUGHTERS											
STATES- 33	5	WITH HERO-MATES		6	11,217	4.1	462		4	11,135	478		
									OIFF.	82	16-		
126306	.....											
		NON-AI DAUGHTERS											
STATES- 21,55	8	WITH HERO-MATES		8	8,504	4.0	338		10	9,078	347		
									DIFF.	574-	9-		
126313	.....											
	9	NON-AI DAUGHTERS		12	10,333	3.8	391						
STATES- 45	8	WITH HERO-MATES		10	11,347	3.8	426		3	9,868	431		
									DIFF.	1,479	5-		
126321	.....											
		NON-AI DAUGHTERS											
STATES- 41	18	WITH HERO-MATES		29	9,023	4.1	369		6	9,531	366		
									OIFF.	508-	3		
126329	.....											
		NON-AI DAUGHTERS											
STATES- 42	7	WITH HERO-MATES		10	10,672	4.0	430		8	10,883	427		
									OIFF.	211-	3		
126332	.....											
		NON-AI DAUGHTERS											
STATES- 42	9	WITH HERO-MATES		10	11,183	4.5	506		5	11,554	489		
									OIFF.	371-	17		
126373	.....											
		NON-AI DAUGHTERS											
STATES- 34	7	WITH HERO-MATES		7	9,474	4.1	391		42	11,051	437		
									DIFF.	1,577-	46-		
126374	.....											
		NON-AI DAUGHTERS											
STATES- 34,56	11	WITH HERO-MATES		13	11,324	3.7	422		43	10,971	441		
									OIFF.	353	19-		
126440	.....											
		NON-AI DAUGHTERS											
STATES- 41,45,46	8	WITH HERO-MATES		8	12,661	4.1	518		28	11,702	478		
									OIFF.	959	40		
126522	.....											
	5	NON-AI DAUGHTERS		7	11,861	4.4	517						
STATES- 33	4	WITH HERO-MATES		6	11,664	4.4	515		3	11,268	462		
									OIFF.	396	53		
126555	.....											
AI STUO, 35-75		NON-AI DAUGHTERS											
STATES- 35	14	WITH HERO-MATES		14	13,592	3.8	517		14	11,031	444		
									DIFF.	2,561	73		
126580	.....											
	6	NON-AI DAUGHTERS		6	9,052	4.0	362						
STATES- 42	5	WITH HERO-MATES		5	9,410	4.1	382		6	10,899	444		
									DIFF.	1,489-	62-		
126600	.....											
AI STUO, 35-DS		AI DAUGHTERS											
STATES- 33,35,41,48	17	WITH HERO-MATES		17	9,462	3.9	366		11	10,410	432	10,152	401
126763	.....											
		NON-AI DAUGHTERS											
STATES- 42	5	WITH HERO-MATES		5	11,212	4.2	473		7	11,167	455		
									OIFF.	45	18		
126774	.....											
		NON-AI DAUGHTERS											
STATES- 21	8	WITH HERO-MATES		8	9,913	4.2	417		8	9,865	404		
									OIFF.	48	13		
126834	.....											
		NON-AI DAUGHTERS											
STATES- 42	8	WITH HERO-MATES		9	5,616	3.8	215		4	8,633	326		
									OIFF.	3,017-	111-		
126933	.....											
		NON-AI DAUGHTERS											
STATES- 48	6	WITH HERO-MATES		7	8,635	4.0	349		9	9,279	384		
									DIFF.	644-	35-		
127089	.....											
	20	NON-AI DAUGHTERS		22	12,841	4.2	536						
STATES- 21	19	WITH HERO-MATES		21	13,158	4.2	552		13	12,253	517		
									OIFF.	905	35		
127213	.....											
		NON-AI DAUGHTERS											
STATES- 51,52,55	5	WITH HERO-MATES		5	11,120	4.2	468		13	11,325	450		
									OIFF.	205-	18		
127595	.....											
		NON-AI DAUGHTERS											
STATES- 34	5	WITH HERO-MATES		5	11,876	4.0	479		8	10,582	432		
									OIFF.	1,294	47		
127644	.....											
		NON-AI DAUGHTERS											
STATES- 32,35	7	WITH HERO-MATES		7	12,937	4.1	536		9	11,349	466		
									DIFF.	1,588	70		

SIREN OF DHIA DAUGHTERS

8RDWN SWISS			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8
127729	NDN-A1 DAUGHTERS				
STATES- 21,23	5 WITH HERD-MATES	5	11,336 4.3 491	25 11,866 473	DIFF. 530- 18
127860	NDN-A1 DAUGHTERS				
STATES- 41	8 WITH HERD-MATES	9	7,924 3.8 304	11 9,781 354	DIFF. 1,857- 50-
128033	NDN-A1 DAUGHTERS				
STATES- 91	7 WITH HERD-MATES	10	11,604 4.6 537	10 11,156 482	DIFF. 448 55
128206	NDN-A1 DAUGHTERS				
STATES- 55	6 WITH HERD-MATES	6	9,945 4.1 403	25 9,846 388	DIFF. 99 15
128226	NDN-A1 DAUGHTERS				
STATES- 48	15 WITH HERD-MATES	20	11,612 4.5 522	8 11,990 527	DIFF. 378- 5-
128314	NDN-A1 DAUGHTERS				
STATES- 35	8 WITH HERD-MATES	8	11,518 4.0 465	13 10,570 411	DIFF. 948 54
128545	NDN-A1 DAUGHTERS				
STATES- 34	6 WITH HERD-MATES	6	11,173 4.1 457	12 11,928 481	DIFF. 755- 24-
128861	NDN-A1 DAUGHTERS				
STATES- 32	11 WITH HERD-MATES	12	12,415 4.2 518	9 12,145 513	DIFF. 270 5
129644	NDN-A1 DAUGHTERS				
STATES- 34	6 WITH HERD-MATES	6	11,822 3.8 454	21 11,036 448	DIFF. 786 6
130330	NDN-A1 DAUGHTERS				
STATES- 46,47	6 WITH HERD-MATES	6	8,308 4.1 341	10 10,185 408	DIFF. 1,877- 67-
130426	NDN-A1 DAUGHTERS				
STATES- 42	7 WITH HERD-MATES	7	11,170 4.2 469	10 11,378 452	DIFF. 35- 34
131576	NDN-A1 DAUGHTERS				
STATES- 23	8 WITH HERD-MATES	9	9,839 4.1 400	12 10,099 406	DIFF. 260- 6-
35DX73702	NDN-A1 DAUGHTERS				
STATES- 35	7 WITH HERD-MATES	22	10,379 4.2 440	4 9,658 410	DIFF. 721 30
35SP38784	NDN-A1 DAUGHTERS				
STATES- 35	5 WITH HERD-MATES	6	6,585 3.9 256	4 8,711 363	DIFF. 2,203- 105-
35DAE3177	NDN-A1 DAUGHTERS				
STATES- 35	6 WITH HERD-MATES	10	9,935 4.0 399	8 10,680 414	DIFF. 745- 15-
41WAC1824	NDN-A1 DAUGHTERS				
STATES- 41	24 WITH HERD-MATES	38	10,345 3.9 406	6 10,190 399	DIFF. 171 8
41WAF7738	NDN-A1 DAUGHTERS				
STATES- 41	7 WITH HERD-MATES	7	11,176 3.7 417	18 11,507 440	DIFF. 331- 23-
42DAA4143	NDN-A1 DAUGHTERS				
STATES- 42	5 WITH HERD-MATES	7	9,603 4.1 393	3 10,560 412	DIFF. 1,201- 39-
48WAD2377	NDN-A1 DAUGHTERS				
STATES- 48	10 WITH HERD-MATES	11	8,091 4.3 347	25 8,998 343	DIFF. 907- 4

Sires of DHA Daughters				Av. Production of Dau.				Adj. Herd-Mates Av.			Predicted Av.	
M. Shorthorn				Records Number	Milk Lb	Test %	Fat Lb	Number	Milk Lb	Fat Lb	Milk Lb	Fat Lb
48787	ERDRA PRIDE.....											
05-12-49	2376775	3221	30	AI Daughters	36	8,959	3.8	336				
	AI Stud, 35-75		28	With Herd-Mates	33	8,900	3.8	335	11	9,441	360	8,101 309
STATES-	12,13,21,23,31,32,34,								DIFF.	541-	25-	
41,42,43,48,55,63,73,84,91			21	Non-AI Daughters	48	8,870	3.9	348				
			7	With Herd-Mates	22	8,889	3.7	326	5	8,696	339	
									DIFF.	193	13-	
52004	.....										
STATES-	45		6	NDN-AI Daughters	8	6,896	4.1	284				
			5	With Herd-Mates	7	7,605	4.1	311	2	7,862	312	
									DIFF.	257-	1-	
52089	.....										
STATES-	71		9	NDN-AI Daughters	21	9,228	4.2	388				
			8	With Herd-Mates	19	9,599	4.2	399	8	8,950	356	
									DIFF.	649	43	
59480	FAIRY-S CLAY.....											
03-28-49	2435104	2354811		NDN-AI Daughters								
STATES-	31		9	With Herd-Mates	33	8,009	4.0	321	5	7,671	294	
									DIFF.	338	27	
68293	SHAQYHILL JOE.....											
07-09-45	2032693	2155304	27	NDN-AI Daughters	82	8,906	3.8	335				
STATES-	42,92		21	With Herd-Mates	59	9,103	3.7	339	5	8,952	337	
									DIFF.	151	2	
69589	.....										
STATES-	21		9	NDN-AI Daughters	16	6,904	3.5	244				
			6	With Herd-Mates	8	7,428	3.4	254	5	13,471	493	
									DIFF.	6,043-	239-	
69925	WIEMKEN-S ROAN MARQUIS.....											
11-10-49	95092	76749	9	AI Daughters	13	7,277	4.0	289				
STATES-	AI Stud, 48-01		8	With Herd-Mates	10	7,364	4.0	291	6	7,839	295	8,195 321
	31,42,48								DIFF.	475-	4-	
				NDN-AI Daughters								
			4	With Herd-Mates	7	6,743	4.0	268	6	7,908	305	
									DIFF.	1,165-	37-	
71033	.....										
STATES-	35,48			NDN-AI Daughters								
			46	With Herd-Mates	68	7,574	4.1	307	16	7,656	301	
									DIFF.	82-	6	
73384	.....										
AI Stud, 33-01				AI Daughters								
STATES-	33		1	With Herd-Mates	1	10,920	3.8	413	13	8,451	330	8,581 330
									DIFF.	2,469	83	
				NDN-AI Daughters								
			4	With Herd-Mates	6	9,310	4.1	378				
			2	With Herd-Mates	4	9,875	4.2	414	16	9,076	337	
									DIFF.	799	77	
73902	.....										
AI Stud, 41-01				AI Daughters								
STATES-	35,41,47		3	With Herd-Mates	7	7,288	3.9	286	3	8,175	316	8,226 318
									DIFF.	887-	30-	
				NDN-AI Daughters								
			2	With Herd-Mates	3	6,200	3.7	231	17	7,107	282	
									DIFF.	907-	51-	
73925	.....										
STATES-	41			NDN-AI Daughters								
			7	With Herd-Mates	10	8,008	3.4	276	19	8,505	315	
									DIFF.	497-	39-	
75106	.....										
AI Stud, 34-01				NDN-AI Daughters								
STATES-	31,32,34		5	With Herd-Mates	9	9,432	3.8	359	7	8,351	316	
									DIFF.	1,081	43	
79496	FDX-S IMPERIAL DUKE.....											
10-20-49	2463144	2462863	11	NDN-AI Daughters	18	8,028	4.0	324				
STATES-	43,48,73		7	With Herd-Mates	11	8,401	4.0	332	7	8,069	317	
									DIFF.	332	15	
83260	.....										
AI Stud, 42-01				AI Daughters								
STATES-	42		5	With Herd-Mates	10	11,620	3.6	413	4	8,858	335	9,222 347
85896	NERALCAM ADMIRAL.....											
07-16-45	2369938	307979	21	NDN-AI Daughters	31	8,390	4.1	346				
STATES-	43,48,73		8	With Herd-Mates	15	8,109	4.1	336	8	9,211	357	
									DIFF.	1,102-	21-	
86119	RD8IN-S SEARCHLIGHT.....											
06-19-46	1833030	1877602		AI Daughters								
STATES-	AI Stud, 48-01		2	With Herd-Mates	6	8,615	3.6	312	5	8,354	332	8,444 321
	35,41,48								DIFF.	261	20-	
				NDN-AI Daughters								
			17	With Herd-Mates	33	8,674	4.1	353				
			5	With Herd-Mates	9	8,085	3.9	317	6	8,316	333	
									DIFF.	231-	16-	
87134	.....										
AI Stud, 42-02				AI Daughters								
STATES-	42		6	With Herd-Mates	8	7,766	3.9	302	6	8,121	319	8,281 318
									DIFF.	355-	17-	
				NDN-AI Daughters								
			1	With Herd-Mates	1	10,250	4.4	451	3	8,754	334	
									DIFF.	1,496	117	
87833	.....										
STATES-	92			NDN-AI Daughters								
			5	With Herd-Mates	8	9,308	3.7	345	6	9,640	361	
									DIFF.	332-	16-	
89036	.....										
STATES-	32		25	NDN-AI Daughters	45	7,321	3.6	263				
			17	With Herd-Mates	25	7,319	3.6	266	5	8,671	289	
									DIFF.	1,352-	23-	

SIRE OF OHIA DAUGHTERS

M. SHORTHORN				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERO-MATES	AV. MILK	PREDICTED AV. MILK	AV. FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8
101773	PAGE-S ROBIN HOOD 7TH										
01-09-51	78211	95900	12	14	7,603	3.9	300				
			9	10	8,693	4.0	348	4	8,076	309	
STATES-	7							DIFF.	617	39	
102664	.....									
			24	35	8,705	3.8	328				
STATES-	45		23	34	8,762	3.8	330	12	8,436	321	
								DIFF.	326	9	
103110	WIEMKEN-S PRINCE MARQUIS										
02-01-50	95092	9939									
	AI STUO, 32-75		3	3	7,657	4.0	306	9	9,241	358	8,108
STATES-	12,32,35							DIFF.	1,584-	52-	314
			11	14	10,103	3.9	399	5	10,865	420	
								DIFF.	762-	21-	
104052	HORTON-S BLACKWOOD COUNT 20										
09-08-50	2338236	1864888	13	22	7,314	3.9	282				
			9	16	7,688	3.9	297	4	7,875	309	
STATES-	33,34,48							DIFF.	187-	12-	
106480	.....									
STATES-	34		6	6	7,795	4.1	322	3	8,983	336	
								DIFF.	1,188-	14-	
106790	.....									
STATES-	31,35		12	24	9,561	3.9	374	8	9,216	347	
								DIFF.	345	27	
108663	.....									
			8	11	6,903	4.0	274				
STATES-	23,51		7	9	6,852	4.0	272	3	8,082	300	
								DIFF.	1,230-	28-	
112996	ROAN KING.....										
05-30-51	44881	70337	9	15	7,683	3.6	278				
			5	7	6,917	3.8	266	9	7,040	269	
STATES-	42							DIFF.	123-	3-	
113493	.....									
AI STUO, 35-05											
STATES-	35		5	10	8,083	4.3	351	14	8,653	354	8,250
											324
114986	.....									
STATES-	45		17	25	8,474	3.9	329	14	8,411	322	
								DIFF.	63	7	
117922	.....									
			10	13	7,434	3.6	268				
STATES-	34		7	10	7,362	3.6	268	8	8,044	307	
								DIFF.	682-	39-	
122625	EDINHAM ROSARIO.....										
07-11-51	17279	58635									
			21	55	8,882	3.7	332	3	8,596	314	
STATES-	31							DIFF.	286	18	
123324	.....									
AI STUO, 48-01											
STATES-	31,48		4	5	9,635	3.7	361	6	8,624	322	8,666
								DIFF.	1,011	39	334
			4	8	8,768	3.7	321				
			3	6	9,157	3.6	332	6	7,619	296	
								DIFF.	1,538	36	
125403	.....									
STATES-	33		5	7	6,845	3.6	245	6	7,511	277	
								DIFF.	666-	32-	
125609	LILYDALE DUKE 8TH										
09-19-51	80394	11651	18	29	9,172	3.9	359				
			17	25	9,358	3.9	368	5	9,311	366	
STATES-	42,43,74							DIFF.	47	2	
125705	.....									
STATES-	41		5	7	6,536	3.6	238	17	8,826	323	
								DIFF.	2,290-	85-	
128075	M BARRINGTON DAIRYMASTER										
10-12-51	20476	97703	9	10	8,879	3.9	343				
	AI STUO, 41-01		8	9	8,681	3.9	338	6	9,734	382	8,040
STATES-	41,42							DIFF.	1,053-	44-	309
			4	7	7,940	3.7	291	7	8,079	312	
								DIFF.	139-	21-	
131677	.....									
AI STUO, 41-04											
STATES-	35,41,48		6	10	11,093	3.7	409	14	9,402	352	8,999
								DIFF.	1,691	57	344
			6	13	9,170	3.8	352				
			5	10	9,080	3.8	345	10	8,491	325	
								DIFF.	589	20	
132285	LONE PINE WHITE SAILOR.....										
12-05-51	2262306	2151238									
			8	20	8,660	4.1	353	15	8,699	348	
STATES-	91							DIFF.	39-	5	
132706	INNISFAIL DUKE 31ST										
02-20-52	63751	91443	8	10	10,481	3.8	395				
	AI STUO, 91-01		6	8	10,853	3.8	411	11	9,537	386	8,880
STATES-	91,92							DIFF.	1,316	25	334

SIRE OF DHIA DAUGHTERS

M. SHORTHORN				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
132853	FDXDALE PRIDE.....											
10-11-51	38714	48204	12	NDN-AI DAUGHTERS	13	7,408	3.9	291				
			7	WITH HERD-MATES	8	7,151	4.1	290				
STATES- 42									4	6,708	260	
									DIFF.	443	30	
134259	.....										
AI STUD, 41-04			5	AI DAUGHTERS	9	8,522	3.8	325				
STATES- 35,41			4	WITH HERD-MATES	6	8,816	3.8	333	13	9,060	344	8,363 322
									DIFF.	244-	11-	
			4	NDN-AI DAUGHTERS	14	7,926	3.8	301				
			3	WITH HERD-MATES	12	7,600	3.8	290	9	8,205	314	
									DIFF.	605-	24-	
137941	.....										
STATES- 42,47			7	NDN-AI DAUGHTERS	13	10,180	4.1	416	7	9,562	371	
				WITH HERD-MATES					DIFF.	618	45	
146842	.....										
STATES- 32			5	NDN-AI DAUGHTERS	10	9,353	4.1	380				
153674	.....										
STATES- 13,48,73			5	NDN-AI DAUGHTERS	6	7,595	3.9	297	9	8,852	336	
			2	WITH HERD-MATES	2	8,875	3.8	336	DIFF.	23		
156327	.....										
AI STUD, 43-02				AI DAUGHTERS								
STATES- 43,48			3	WITH HERD-MATES	4	11,467	4.1	475	8	9,131	365	8,890 347
									DIFF.	2,336	110	
			3	NDN-AI DAUGHTERS	6	8,956	4.3	382				
			2	WITH HERD-MATES	5	8,974	4.3	390	5	8,715	366	
									DIFF.	259	24	
158334	.....										
STATES- 35,41,42,45,71			11	NDN-AI DAUGHTERS	16	8,469	3.8	321	8	8,322	320	
				WITH HERD-MATES					DIFF.	147	1	
158335	.....										
STATES- 35			7	NDN-AI DAUGHTERS	9	9,809	4.2	410	6	8,518	323	
				WITH HERD-MATES					DIFF.	1,291	87	
160779	LINWOOD CHIEFTAIN											
11-27-47	223372D	2225804	10	NDN-AI DAUGHTERS	15	7,107	3.9	274				
			9	WITH HERD-MATES	13	7,432	3.9	288	5	7,478	292	
STATES- 42									DIFF.	46-	4-	
165180	.....										
STATES- 33			16	NDN-AI DAUGHTERS	24	7,773	3.6	281	3	7,760	284	
				WITH HERD-MATES					DIFF.	13	3-	
163287	.....										
AI STUD, 31-01			1	AI DAUGHTERS	1	7,920	4.5	356				
STATES- 31												
			4	NDN-AI DAUGHTERS	6	7,654	4.0	307	4	8,068	306	
				WITH HERD-MATES					DIFF.	414-	1	
164003	.....										
STATES- 35			12	NDN-AI DAUGHTERS	15	7,928	3.8	301	5	8,352	314	
				WITH HERD-MATES					DIFF.	424-	13-	
164812	.....										
STATES- 42			15	NDN-AI DAUGHTERS	23	8,674	3.7	323	2	7,271	281	
				WITH HERD-MATES					DIFF.	1,403	42	
166349	.....										
STATES- 32			6	NDN-AI DAUGHTERS	7	9,793	4.2	416	4	8,506	320	
				WITH HERD-MATES					DIFF.	1,287	96	
168495	.....										
AI STUD, 41-01			15	NDN-AI DAUGHTERS	25	9,433	3.6	339				
STATES- 45			14	WITH HERD-MATES	23	9,162	3.6	329	4	9,253	355	
									DIFF.	91-	26-	
170851	.....										
AI STUD, 33-03				AI DAUGHTERS								
STATES- 21,23,32,34,42,52			8	WITH HERD-MATES	13	11,348	3.7	419	7	9,540	376	9,176 343
171116	.....										
STATES- 81			11	NDN-AI DAUGHTERS	17	8,406	4.2	355	4	8,132	343	
				WITH HERD-MATES					DIFF.	274	12	
173481	.....										
STATES- 42,47			9	NDN-AI DAUGHTERS	12	8,688	3.9	336				
			7	WITH HERD-MATES	10	7,974	4.0	318	6	8,762	343	
									DIFF.	788-	25-	
173519	.....										
AI STUD, 41-04				NDN-AI DAUGHTERS								
STATES- 35			9	WITH HERD-MATES	13	9,318	3.7	347	13	9,439	365	
									DIFF.	121-	18-	
175006	.....										
STATES- 35			12	NDN-AI DAUGHTERS	14	9,265	3.5	326	6	9,404	352	
				WITH HERD-MATES					DIFF.	139-	26-	

SIRE OF DHIA DAUGHTERS

M. SHDRTHDRN	AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
175104									
STATES- 35	7	NDN-AI DAUGHTERS	10	9,773	3.5	345	13	9,220	358
		WITH HERD-MATES					DIFF.	553	13-
175814									
STATES- 23	6	NDN-AI DAUGHTERS	7	6,608	3.9	256	4	6,754	278
		WITH HERD-MATES					DIFF.	146-	22-
176159									
AI STUD, 34-01		NDN-AI DAUGHTERS	21	8,727	3.5	306	6	8,012	294
STATES- 34	11	WITH HERD-MATES					DIFF.	715	12
177397									
STATES- 48	15	NDN-AI DAUGHTERS	15	10,082	3.5	348	5	9,173	334
		WITH HERD-MATES					DIFF.	909	14
178877									
STATES- 47	6	NDN-AI DAUGHTERS	9	8,063	4.2	336	7	9,016	346
	5	WITH HERD-MATES	8	8,074	4.1	330	DIFF.	942-	16-
179196									
STATES- 81	6	NDN-AI DAUGHTERS	12	6,428	3.9	251	4	6,572	261
	5	WITH HERD-MATES	9	5,623	4.0	223	DIFF.	949-	38-
184193									
STATES- 73	8	NDN-AI DAUGHTERS	11	9,825	3.7	360	4	9,374	358
		WITH HERD-MATES					DIFF.	451	2
185361									
STATES- 21	10	NDN-AI DAUGHTERS	17	9,700	3.7	358	6	10,791	393
		WITH HERD-MATES					DIFF.	1,091-	35-
186319									
STATES- 91	16	NDN-AI DAUGHTERS	17	10,960	4.3	473	12	10,385	448
		WITH HERD-MATES					DIFF.	575	25
188022									
STATES- 42	6	NDN-AI DAUGHTERS	9	9,888	3.9	386	5	8,365	327
		WITH HERD-MATES					DIFF.	1,523	59
188825									
STATES- 92	10	NDN-AI DAUGHTERS	14	8,986	3.8	344	8	9,209	366
		WITH HERD-MATES					DIFF.	223-	22-
189075									
STATES- 91	13	NDN-AI DAUGHTERS	15	7,697	3.9	303	10	8,441	338
	12	WITH HERD-MATES	13	7,760	4.0	307	DIFF.	681-	31-
190013									
STATES- 34	6	NDN-AI DAUGHTERS	9	10,550	3.6	381	8	10,436	378
		WITH HERD-MATES					DIFF.	114	3
190439									
AI STUD, 33-03	10	AI DAUGHTERS	12	7,447	3.9	290	12	9,050	346
STATES- 23,31,33,35,41,42	7	WITH HERD-MATES	9	8,074	3.8	310			8,080 312
190629									
AI STUD, 33-03		NDN-AI DAUGHTERS	13	7,427	4.0	299	4	8,978	336
STATES- 42	8	WITH HERD-MATES					DIFF.	1,551-	37-
191337									
AI STUD, 33-02		NDN-AI DAUGHTERS	16	9,292	4.1	381	7	10,039	386
STATES- 32,42	12	WITH HERD-MATES					DIFF.	747-	5-
191967									
STATES- 11,23	5	NDN-AI DAUGHTERS	7	6,861	4.1	279	11	8,159	306
		WITH HERD-MATES					DIFF.	1,298-	27-
192427									
AI STUD, 35-05		NDN-AI DAUGHTERS	34	8,152	4.0	325	17	7,743	310
STATES- 35,48	28	WITH HERD-MATES					DIFF.	409	15
192710									
STATES- 42	18	NDN-AI DAUGHTERS	28	7,632	4.1	310	5	6,140	247
	15	WITH HERD-MATES	24	7,772	4.0	314	DIFF.	1,632	67
192799									
STATES- 35	7	NDN-AI DAUGHTERS	11	7,989	4.0	316	20	7,875	311
		WITH HERD-MATES					DIFF.	114	5
192800									
STATES- 35,48	33	NDN-AI DAUGHTERS	40	7,399	4.0	296	20	7,647	302
		WITH HERD-MATES					DIFF.	248-	6-
192957									
AI STUD, 41-01	12	NDN-AI DAUGHTERS	19	9,337	4.1	383	8	10,080	377
STATES- 35	10	WITH HERD-MATES	12	9,302	4.1	383	DIFF.	778-	6

SIRE OF OHIA DAUGHTERS

M. SHDRTHORN			AV. PRODUCTION OF	DAU.	ADJ. HERO-MATES	AV.	PREDICTED	AV.
			RECORDS	FAT	NUMBER	MILK	MILK	FAT
			NUMBER	LB		LB	LB	LB
210224	.....	NON-AI DAUGHTERS						
STATES- 48	8	WITH HERO-MATES	8	7,869	3.9	306	6,749	261
							1,120	45
210745	.....	NON-AI DAUGHTERS						
STATES- 47	5	WITH HERO-MATES	10	8,920	3.8	337	7,442	280
							1,478	57
210753	.....	NON-AI DAUGHTERS						
STATES- 33	6	WITH HERO-MATES	8	8,640	3.7	322	8,962	325
							322-	3-
210882	.....	NON-AI DAUGHTERS						
STATES- 34	11	WITH HERO-MATES	16	8,693	3.7	325	8,566	326
							127	1-
212333	.....	NON-AI DAUGHTERS						
STATES- 47	6	WITH HERO-MATES	6	5,722	3.8	218	6,105	237
	1		1	5,410	3.6	197	695-	40-
214599	.....	NON-AI DAUGHTERS						
STATES- 12,13	9	WITH HERO-MATES	13	8,463	3.7	312	9,727	368
							1,264-	56-
217305	.....	NON-AI DAUGHTERS						
STATES- 47	10	WITH HERO-MATES	12	7,063	3.8	266	7,089	263
	7		8	6,826	3.8	258	263-	5-
217793	.....	NON-AI DAUGHTERS						
STATES- 14	5	WITH HERO-MATES	5	7,432	4.1	303	8,295	325
							863-	22-
218786	.....	NON-AI DAUGHTERS						
STATES- 35,48	7	WITH HERO-MATES	8	7,486	4.1	309	7,902	315
							416-	6-
219320	.....	NON-AI DAUGHTERS						
STATES- 33	8	WITH HERO-MATES	11	9,008	3.9	349	8,018	314
	7		10	8,831	3.9	346	813	32
220263	.....	NON-AI DAUGHTERS						
STATES- 35	7	WITH HERO-MATES	9	8,246	4.1	342	8,711	336
							465-	6
220838	.....	NON-AI DAUGHTERS						
STATES- 31	6	WITH HERO-MATES	7	6,348	3.8	241		
220842	.....	NON-AI DAUGHTERS						
STATES- 42	5	WITH HERO-MATES	8	8,815	4.0	355	7,714	292
							1,101	63
221141	.....	NON-AI DAUGHTERS						
STATES- 47	10	WITH HERO-MATES	14	7,903	3.9	311	8,103	305
							200-	6
222385	.....	NON-AI DAUGHTERS						
AI STUO, 41-04								
STATES- 35	5	WITH HERO-MATES	6	9,218	3.9	360	9,699	374
							481-	14-
223420	.....	NON-AI DAUGHTERS						
STATES- 23	6	WITH HERO-MATES	7	7,639	3.6	275	8,155	306
	5		5	7,864	3.6	286	291-	20-
224616	.....	NON-AI DAUGHTERS						
STATES- 35,41	6	WITH HERO-MATES	6	9,248	3.8	353	9,383	359
							135-	6-
227482	.....	NON-AI DAUGHTERS						
AI STUO, 35-05								
STATES- 11,33,35,41,42	10	WITH HERO-MATES	13	8,871	3.8	334	8,431	322
							440	12
	4	NON-AI DAUGHTERS	7	9,834	3.8	372	10,763	411
	3	WITH HERO-MATES	6	9,439	3.7	350	1,324-	61-
228117	.....	NON-AI DAUGHTERS						
STATES- 45	5	WITH HERO-MATES	5	8,886	4.1	362	7,436	298
							1,450	64
235092	.....	NON-AI DAUGHTERS						
STATES- 41	7	WITH HERO-MATES	7	8,569	3.6	305	8,864	330
							295-	25-
235926	.....	NON-AI DAUGHTERS						
STATES- 42	8	WITH HERO-MATES	8	7,391	3.6	266	8,858	335
	7		7	7,309	3.6	263	1,549-	72-
1720276	.....	NON-AI DAUGHTERS						
STATES- 48	5	WITH HERO-MATES	13	6,863	4.0	272		

SIRE OF OHIA DAUGHTERS

M. SHORTHORN			AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1722094	-----	6 NON-AI DAUGHTERS	15	7,151	3.9	280					
STATES- 41											
1754372	-----	5 NON-AI DAUGHTERS	15	5,860	4.0	235					
STATES- 35											
1777214	-----	6 NON-AI DAUGHTERS	17	6,978	4.0	277					
STATES- 35											
1778823	-----	6 NON-AI DAUGHTERS	6	5,880	4.0	233					
STATES- 41											
1830149	-----	6 NON-AI DAUGHTERS	8	7,335	4.4	323					
STATES- 33											
1958263	-----	6 NON-AI DAUGHTERS	6	5,882	4.0	236					
STATES- 41											
2036205	-----	5 NON-AI DAUGHTERS	27	8,091	3.8	310					
STATES- 33,35,47		3 WITH HERO-MATES	16	8,680	3.7	319	4 OIFF.	8,086 594	321 2-		
2065434	-----	5 NON-AI DAUGHTERS	7	7,553	3.5	264					
STATES- 35		1 WITH HERO-MATES	3	11,097	3.6	395	3 OIFF.	8,069 3,028	312 83		
2091060	-----	6 NON-AI DAUGHTERS	11	8,787	4.2	371					
STATES- 34											
2101902	-----	5 NON-AI DAUGHTERS	16	7,075	4.0	282					
STATES- 51,52		2 WITH HERO-MATES	12	8,646	4.0	347	6 OIFF.	8,105 541	326 21		
2129078	-----	8 NON-AI DAUGHTERS	13	8,682	3.7	324					
STATES- 23											
2158036	-----	5 NON-AI DAUGHTERS	15	7,606	4.0	306					
STATES- 51,52											
2219999	-----	5 NON-AI DAUGHTERS	9	7,752	3.8	295					
STATES- 42											
2220552	-----	6 NON-AI DAUGHTERS	7	5,995	4.5	269					
STATES- 42											
2229036	-----	AI DAUGHTERS									
AI STUO, 42-02											
STATES- 42		1 WITH HERO-MATES	1	10,900	3.5	378	14 OIFF.	11,406 506-	423 45-	8,394	322
		4 NON-AI DAUGHTERS	8	5,647	3.9	222					
2335114	-----	11 NON-AI DAUGHTERS	25	10,273	3.8	395					
STATES- 11,21		2 WITH HERO-MATES	2	10,620	3.6	382	3 OIFF.	8,686 1,934	379 3		
2339387	-----	5 NON-AI DAUGHTERS	5	7,146	4.1	294					
STATES- 11											
2362158	-----	NON-AI DAUGHTERS									
STATES- 45		9 WITH HERO-MATES	9	9,142	3.5	317	14 OIFF.	8,808 334	342 25-		
2374445	-----	6 NON-AI DAUGHTERS	6	8,287	3.8	314					
STATES- 41											
2382302	-----	5 NON-AI DAUGHTERS	7	7,918	3.8	300					
STATES- 21											
2383707	-----	5 NON-AI DAUGHTERS	5	6,416	3.9	251					
STATES- 35		2 WITH HERO-MATES	2	7,020	3.9	273	3 OIFF.	7,874 854-	304 31-		
2423689	-----	5 NON-AI DAUGHTERS	12	6,777	4.0	269					
STATES- 35,41,45		2 WITH HERO-MATES	9	7,619	3.9	300	4 OIFF.	8,622 1,003-	328 28-		
2432052	-----	6 NON-AI DAUGHTERS	13	7,577	4.6	346					
STATES- 16		2 WITH HERO-MATES	2	9,575	4.4	425	2 OIFF.	8,920 655	380 45		
2500534	-----	5 NON-AI DAUGHTERS	5	7,156	3.8	273					
STATES- 41,52		4 WITH HERO-MATES	4	7,053	3.8	265	21 OIFF.	8,804 1,751-	309 44-		

SIRE OF DHIA DAUGHTERS

REGD NAME			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREOICTED	AV.
			RECORDS	MILK	TEST	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB
17	-----							
STATES- 34,96	5 NON-AI DAUGHTERS	9 9,390 4.0 379						
	3 WITH HERO-MATES	7 11,064 4.0 446				11 10,415 429		
						DIFF. 649 17		
46	-----							
STATES- 34	11 NON-AI DAUGHTERS	11 9,864 4.2 411						
	10 WITH HERO-MATES	10 9,723 4.2 405				2 11,857 475		
						DIFF. 2,134- 70-		
48	R. C. R. -S SHIRLEY 80Y							
07-13-51 D568 58	22 NON-AI DAUGHTERS	27 9,065 4.5 404						
STATES- 13	12 WITH HERO-MATES	14 8,903 4.5 397				6 8,311 351		
						DIFF. 592 46		
70	-----							
STATES- 35	5 NON-AI DAUGHTERS	7 8,800 3.8 332				5 9,439 356		
	5 WITH HERO-MATES					DIFF. 639- 24-		
131	-----							
STATES- 34	9 NON-AI DAUGHTERS	17 11,489 4.0 465				4 11,251 445		
	9 WITH HERO-MATES					DIFF. 238 20		
157	-----							
STATES- 34	6 NON-AI DAUGHTERS	7 9,499 3.8 360						
	4 WITH HERO-MATES	5 10,149 3.8 388				4 9,367 349		
						DIFF. 782 39		
158	-----							
STATES- 34	6 NON-AI DAUGHTERS	10 9,442 4.1 388				32 10,630 411		
	6 WITH HERO-MATES					DIFF. 1,188- 23-		
160	-----							
AI STUO, 34-01	5 AI DAUGHTERS	5 11,480 4.0 463						
STATES- 34	4 WITH HERO-MATES	4 12,623 4.1 513				4 11,027 447	9,649 385	
189	-----							
STATES- 32	5 NON-AI DAUGHTERS	5 7,370 3.9 291						
	4 WITH HERO-MATES	4 7,780 4.0 314				3 8,964 387		
						DIFF. 1,184- 73-		
4200P3510	-----							
STATES- 42	6 NON-AI DAUGHTERS	17 10,170 4.4 452						
	4 WITH HERO-MATES	7 10,314 4.3 446				17 8,159 344		
						DIFF. 2,155 102		
580002700	-----							
STATES- 58	9 NON-AI DAUGHTERS	14 7,928 4.5 358						
	1 WITH HERO-MATES	1 7,000 4.1 284				8 7,849 322		
						DIFF. 849- 38-		
910086869	-----							
STATES- 91	7 NON-AI DAUGHTERS	16 9,289 4.5 417				31 10,009 428		
	7 WITH HERO-MATES					DIFF. 720- 11-		

SIREs OF DHIA DAUGHTERS

MIXED		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
51WAF2156										
	NON-AI DAUGHTERS									
STATES- 51	8 WITH HERD-MATES	10	12,027	4.3	514	7	12,795	522		
						DIFF.	768-	8-		
9900DD934										
01-27-46 9900DD318 9900D4680	NON-AI DAUGHTERS									
	5 WITH HERD-MATES	7	12,624	4.0	507	10	11,322	448		
STATES- 21						DIFF.	1,302	59		

SIRE'S OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
RED PDLL				RECDRDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
7D616	-----											
AI STUD, 31-D1		AI DAUGHTERS										
STATES- 31,33	8	WITH HERD-MATES		8	10,920	3.8	411	5	8,919	364	8,837	349
								DIFF. 2,001	47			
	2	NDN-AI DAUGHTERS										
		WITH HERD-MATES		2	9,385	3.6	334	5	11,064	432		
								DIFF. 1,679-	98-			
76739	-----											
		NDN-AI DAUGHTERS										
STATES- 42	10	WITH HERD-MATES		10	5,119	4.1	208	10	6,478	283		
								DIFF. 1,359-	75-			
78606	-----											
		NDN-AI DAUGHTERS										
STATES- 33,35	20	WITH HERD-MATES		20	8,031	4.0	321	6	7,911	295		
								DIFF. 120	26			
80651	-----											
		NDN-AI DAUGHTERS										
STATES- 42	12	WITH HERD-MATES		18	6,299	4.3	272	9	6,333	262		
								DIFF. 34-	10			
82593	-----											
		NDN-AI DAUGHTERS										
STATES- 42	13	WITH HERD-MATES		19	8,222	3.9	324	6	9,165	336		
								DIFF. 943-	14-			
82944	-----											
		NDN-AI DAUGHTERS										
STATES- 33	6	WITH HERD-MATES		6	7,525	4.4	329	12	8,404	322		
								DIFF. 879-	7			

SUMMARY OF RECORDS OF Sires in Artificial-Breeding Service by Breed

Breed	AI Sires Number	AVERAGE PRODUCTION				PREDICTED AVERAGE			
		DAUGHTERS		HERD MATES		MILK		BUTTERFAT	
		MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	MILK POUNDS	BUTTERFAT POUNDS
AYRSHIRE-----	74	9,508	4.1 393	9,951	4.1 404	9,249	384		
GUERNSEY-----	658	8,490	4.8 409	8,933	4.7 416	8,097	397		
HOLSTEIN-----	976	12,638	3.7 464	12,620	3.7 464	12,176	445		
JERSEY-----	377	8,013	5.2 416	8,447	5.0 422	7,636	408		
BROWN SWISS---	107	10,649	4.1 437	10,804	4.0 434	10,595	440		
SHORTHORN-----	22	9,359	3.8 356	9,071	3.9 352	8,485	325		
RED DANE-----	1	12,623	4.1 513	11,027	4.1 447	9,649	385		
RED POLL-----	1	10,920	3.8 411	8,919	4.1 364	8,837	349		
TOTAL OR AVERAGE-----	2,216	10,386	4.2 435	10,601	4.1 438				

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires in Artificial-Breeding Service, Grouped According to Milk Production Range of the Predicted Average

AYRSHIRE												
PREDICTED AVERAGE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	AVERAGE BUTTERFAT POUNDS
					DAUGHTERS		HERD		MATES			
					MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS		
7500 - 8499---	5		5	220	8,172	4.1	338	9,590	4.0	386	8,412	351
8500 - 9499---	48	3	45	3,985	9,197	4.2	383	9,928	4.1	404	9,113	379
9500 -10499---	20	20		1,616	10,471	4.1	427	10,068	4.1	408	9,715	401
10500-11499---	1	1		64	11,838	4.1	491	10,537	4.1	427	10,612	442
TOTAL OR AVERAGE-----	74	24	50	5,885	9,508	4.1	393	9,951	4.1	404		

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires in Artificial-Breeding Service, Grouped According to Butterfat Production Range of the Predicted Average

AYRSHIRE												
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	AVERAGE BUTTERFAT POUNDS		
					DAUGHTERS		HERD MATES					
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS				
325 - 349-----	3		3	141	8,022	4.1 326	9,466	4.0 381	8,375	345		
350 - 374-----	19		19	1,167	8,568	4.1 351	9,844	4.1 402	8,880	366		
375 - 399-----	37	14	23	3,326	9,654	4.1 400	9,957	4.1 404	9,283	385		
400 - 424-----	14	14		1,187	10,547	4.2 441	10,142	4.1 411	9,749	408		
425 - 449-----	1	1		64	11,838	4.1 491	10,537	4.1 427	10,612	442		
TOTAL OR AVERAGE-----	74	29	45	5,885	9,508	4.1 393	9,951	4.1 404				

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

GUERNSEY										
PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION					
					DAUGHTERS		HERD MATES			
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS	
6500 - 7499----	52		52	4,151	7,649	4.9 377	9,112	4.6 418	7,301	371
7500 - 8499----	513	52	461	30,597	8,367	4.8 404	8,934	4.7 416	8,068	395
8500 - 9499----	93	93		3,974	9,634	4.7 452	8,826	4.7 418	8,707	416
TOTAL OR AVERAGE-----	658	145	513	38,722	8,490	4.8 409	8,933	4.7 416		

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

GUERNSEY										
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION					
					DAUGHTERS		HERD MATES			
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS	
325 - 349-----	4		4	519	7,524	4.6 345	8,846	4.6 409	7,213	345
350 - 374-----	62		62	4,054	7,681	4.7 364	9,026	4.6 416	7,515	368
375 - 399-----	314	1	313	18,478	8,148	4.8 391	8,879	4.7 413	7,975	390
400 - 424-----	254	214	40	13,301	8,999	4.8 436	8,950	4.7 419	8,341	409
425 - 449-----	21	21		2,230	9,743	4.9 479	9,267	4.7 435	8,705	433
450 - 475-----	3	3		140	10,332	5.0 519	9,075	4.7 430	9,185	459
TOTAL OR AVERAGE-----	658	239	419	38,722	8,490	4.8 409	8,933	4.7 416		

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

JERSEY										
PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION					
					DAUGHTERS		HERD MATES			
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS	
6500 - 7499----	128		128	9,576	7,519	5.3 395	8,512	4.9 419	7,235	396
7500 - 8499----	246	82	164	13,206	8,239	5.2 425	8,401	5.0 422	7,831	414
8500 - 9499----	3	3		179	10,565	5.0 526	9,468	5.0 476	8,710	444
TOTAL OR AVERAGE-----	377	85	292	22,961	8,013	5.2 416	8,447	5.0 422		

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

JERSEY										
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION					
					DAUGHTERS		HERD MATES			
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS	
350 - 374-----	4		4	199	6,732	5.5 368	8,326	5.0 418	6,702	373
375 - 399-----	107		107	5,859	7,374	5.1 378	8,333	4.9 412	7,330	391
400 - 424-----	214	111	103	13,106	8,114	5.2 421	8,423	5.0 421	7,703	411
425 - 449-----	49	49		3,632	8,914	5.3 471	8,738	5.0 439	8,025	432
450 - 475-----	3	3		165	10,630	5.3 563	9,622	5.0 486	8,608	456
TOTAL OR AVERAGE-----	377	163	214	22,961	8,013	5.2 416	8,447	5.0 422		

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

BROWN SWISS														
PREOICTEO AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED DR INCREASEO PRODUCTION NUMBER	OECREASED PRODUCTION NUMBER	OAUHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREOICTEO MILK POUNDS	AVERAGE BUTTERFAT POUNDS		
					DAUGHTERS		HERD MATES		MILK POUNDS	BUTTERFAT % POUNDS			MILK POUNDS	BUTTERFAT % POUNDS
					MILK PDUNOS	BUTTERFAT % PDUNOS	MILK POUNDS	BUTTERFAT % POUNDS						
8500 - 9499----	1		1	99	9,006	4.2 377	10,728	4.0 434		9,188	388			
9500 -10499----	49		49	1,576	9,735	4.2 406	10,662	4.0 429		10,206	428			
10500-11499----	52	40	12	2,081	11,384	4.1 462	10,936	4.0 438		10,877	449			
11500-12499----	5	5		194	12,289	4.0 494	10,833	4.1 441		11,745	478			
TOTAL OR AVERAGE-----	107	45	62	3,950	10,649	4.1 437	10,804	4.0 434						

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

BRDWN SWISS													
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH		AVERAGE PRODUCTION				PREDICTED MILK POUNDS	AVERAGE BUTTERFAT POUNDS		
				HEKD	MATES	DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERO MILK POUNDS	MATES BUTTERFAT % POUNDS				
375 - 399-----	1		1		99	9,006	4.2	377	10,728	4.0	434	9,188	388
400 - 424-----	15		15		217	9,162	4.0	366	10,449	4.0	420	10,107	414
425 - 449-----	60	23	37		2,424	10,552	4.1	434	10,921	4.0	438	10,481	437
450 - 475-----	29	29			1,122	11,578	4.1	478	10,762	4.0	434	11,047	459
475 - 499-----	2	2			88	12,057	4.2	512	10,607	4.2	444	11,793	491
TOTAL OR AVERAGE-----	107	54	53		3,950	10,649	4.1	437	10,804	4.0	434		

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

SHORTHORN												
PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER		AVERAGE PRODUCTION				PREDICTED AVERAGE		
				MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS			
7500 - 8499----	14	2	12	94	8,577	3.8	329	9,113	3.9	354	8,261	318
8500 - 9499----	8	8		43	10,726	3.8	404	8,997	3.9	349	8,878	339
TOTAL OR AVERAGE-----	22	10	12	137	9,359	3.8	356	9,071	3.9	352		

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SHORTHORN											
	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH		AVERAGE PRODUCTION				PREDICTED MILK POUNDS	AVERAGE BUTTERFAT POUNDS	
				HERD NUMBER	MATES NUMBER	DAUGHTERS		HERD				
						MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS			
300 - 324-----	14	1	13	94	8,577	3.8	329	9,113	3.9	354	8,261	318
325 - 349-----	8	8		43	10,726	3.8	404	8,997	3.9	349	8,878	339
TOTAL OR AVERAGE-----	22	9	13	137	9,359	3.8	356	9,071	3.9	352		

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIREs IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO, MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

RED DANE											
PREDICTED AVERAGE MILK RANGE PDUNDS	SIREs NUMBER	MAINTAINED DR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE MILK BUTTERFAT PDUNDS PDUNDS
					DAUGHTERS		HERD MATES				
					MILK PDUNDS	BUTTERFAT % PDUNDS	MILK PDUNDS	BUTTERFAT % PDUNDS			
95DD -ID499----	I	I		4	12,623	4.1 513	11,027	4.1 447			9,649 385
TOTAL OR AVERAGE-----	I	I		4	12,623	4.1 513	11,027	4.1 447			

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIREs IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

RED DANE											
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIREs NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS
					DAUGHTERS		HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS			
375 - 399-----	I	I		4	12,623	4.1 513	11,027	4.1 447			9,649 385
TOTAL OR AVERAGE-----	I	I		4	12,623	4.1 513	11,027	4.1 447			

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIREs IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

RED PDLL											
PREDICTED AVERAGE MILK RANGE POUNDS	SIREs NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS
					DAUGHTERS		HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS			
85DD - 9499----	1	1		8	10,920	3.8 411	8,919	4.1 364			8,837 349
TOTAL OR AVERAGE-----	1	1		8	10,920	3.8 411	8,919	4.1 364			

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIREs IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

RED POLL											
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIREs NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS
					DAUGHTERS		HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS			
325 - 349-----	I	I		8	10,920	3.8 411	8,919	4.1 364			8,837 349
TOTAL OR AVERAGE-----	I	I		8	10,920	3.8 411	8,919	4.1 364			



